Form 3160-3 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

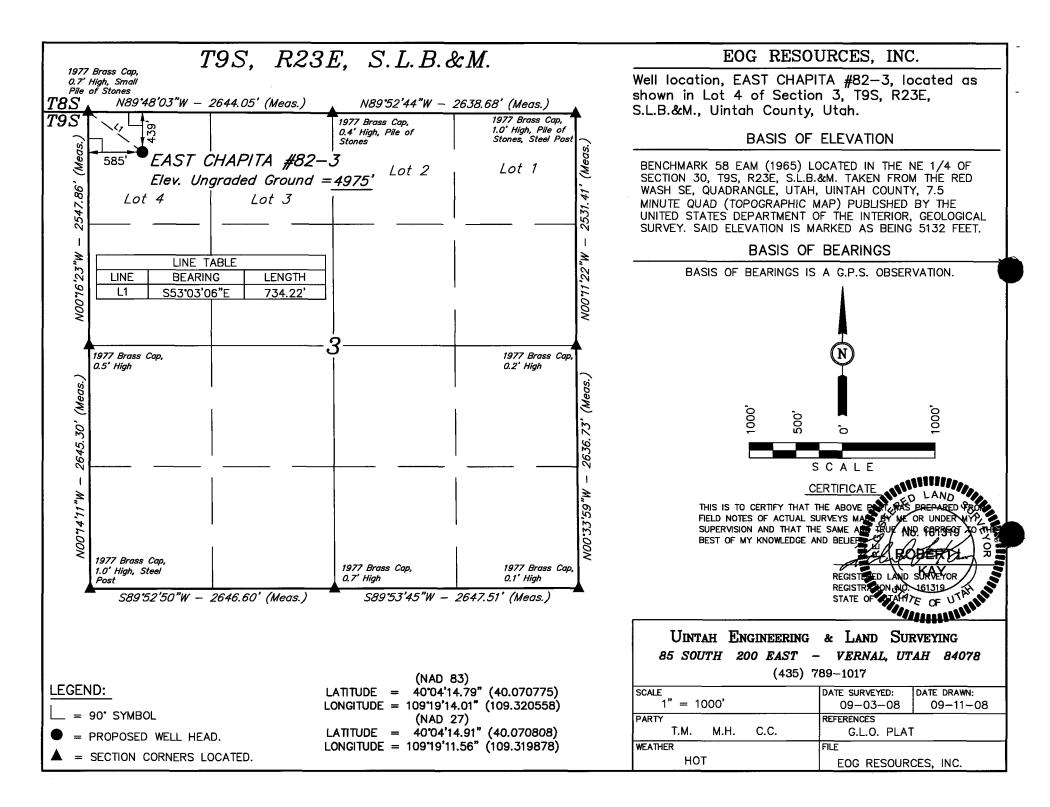
5.	Lease Serial No.	
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APPLICATION FOR PERMIT	6. If Indian, Allottee or Tribe Name		
1a. Type of Work:		7. If Unit or CA Agreement,	Name and No.
1b. Type of Well: ☐ Oil Well Gas Well ☐ Oth		8. Lease Name and Well No EAST CHAPITA 82-03	
	KAYLENE R GARDNER gardner@eogresources.com	9. API Well No. 43-00	fr-40516
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435-781-9111	10. Field and Pool, or Explo NATURAL BUTTES	ratory
4. Location of Well (Report location clearly and in accorda	nce with any State requirements.*)	11. Sec., T., R., M., or Blk.	and Survey or Area
At surface NWNW Lot 4 439FNL 585F	FWL 40.07077 N Lat, 109.32056 W Lon	Sec 3 T9S R23E Me	r SLB
At proposed prod. zone NWNW Lot 4 439FNL 585F	FWL 40.07077 N Lat, 109.32056 W Lon		
14. Distance in miles and direction from nearest town or post of 58.3 MILES SOUTH OF VERNAL	office*	12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 2451	16. No. of Acres in Lease 2451.00	17. Spacing Unit dedicated (o this well
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on	file
completed, applied for, on this lease, ft. 439	9350 MD	NM 2308	
21. Elevations (Show whether DF, KB, RT, GL, etc.	22. Approximate date work will start	23. Estimated duration 45-DAYS	
	24. Attachments		-
 The following, completed in accordance with the requirements of the following completed in accordance with the requirements of the following plan in the following plan. A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Office of the following plan in the fo	4. Bond to cover the operation Item 20 above). 5. Operator certification	ns unless covered by an existin ormation and/or plans as may be	
25. Signature (Electronic Submission)	Name (Printed/Typed) KAYLENE R GARDNER Ph: 435-781-9	111	Date 01/21/2009
Title REGULATORY ADMINISTRATOR			
Approved by (Signature)	Name (Printed/Typed) BRADLEY G. HI	LL	Date 01-24-09
Title	Office ENVIRONMENTAL MANA	GER	•
Application approval does not warrant or certify the applicant ho operations thereon. Conditions of approval, if any, are attached.	Lolds legal or equitable title to those rights in the subject le	ase which would entitle the app	licant to conduct
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, 1 States any false, fictitious or fraudulent statements or representat		make to any department or ag	ency of the United
Additional Operator Remarks (see next page)			A Firm Pro
Electronic Submiss	sion #66517 verified by the BLM Well Inform	RECEI nation System	
2 277X aroval of firm		[†] JAN 28	2009
1436757Y Federal Approval on Secusion is Nacessary	sion #66517 verified by the BLM Well Inforn OG RESOURCES, INC., sent to the Vernal	DIV. OF OIL, GAS	& MINING
00.			

Federal Approval of Median System

Federal Approval



EAST CHAPITA 82-03 NW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,998		Shale	
Mahogany Oil Bed Shale	2,650		Shale	
Wasatch	4,882	Primary	Sandstone	Gas
Chapita Wells	5,476	Primary	Sandstone	Gas
Buck Canyon	6,138	Primary	Sandstone	Gas
North Horn	6,705	Primary	Sandstone	Gas
KMV Price River	7,157	Primary	Sandstone	Gas
KMV Price River Middle	7,864	Primary	Sandstone	Gas
KMV Price River Lower	8,664	Primary	Sandstone	Gas
Sego	9,145		Sandstone	
TD	9,350			

Estimated TD: 9,350' or 200'± below TD

Anticipated BHP: 5,105 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	<u>Hole</u> <u>Size</u>	<u>Length</u>	Size	WEIGHT	Grade	<u>Thread</u>	Rating Collapse	Factor Burst	<u>Tensile</u>
Conductor	26"	0 – 60'	16"	65.0#	H-40	STC	670 PSI	1460 PSI	
Surface	12 1/4"	0 - 2,300° KB±	9-5/8''	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface - TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: $12-\frac{1}{4}$ " surface hole will be drilled to a total depth of $200^{\circ}\pm$ below the base of the Green River lost circulation zone and cased $\frac{w}{9-\frac{5}{8}}$ " as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

EAST CHAPITA 82-03 NW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300'± - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

EAST CHAPITA 82-03 NW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- o EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- o EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, requiring during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by waster mist.
- o EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- o EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

EAST CHAPITA 82-03 NW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3

¹/₄ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCI₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 144 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 873 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

EAST CHAPITA 82-03 NW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

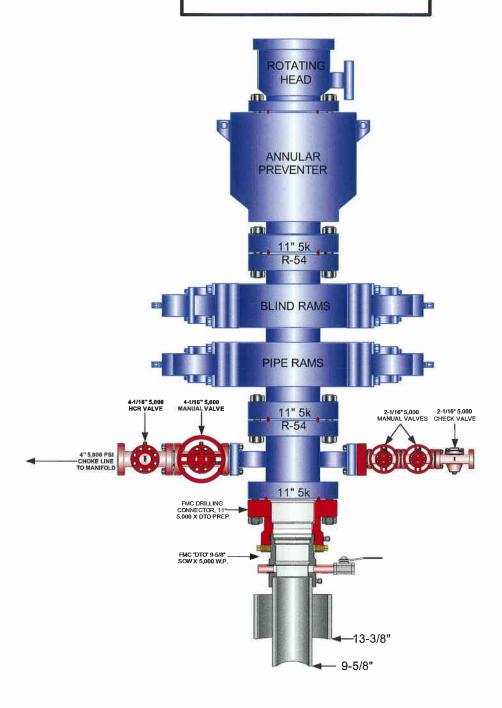
13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

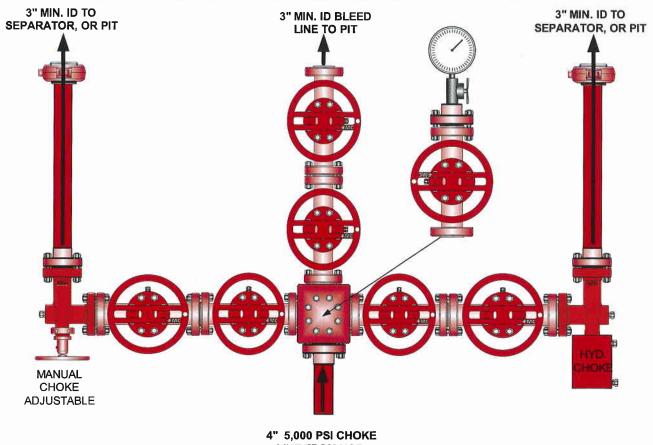
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



East Chapita 82-03 NWNW, Section 3, T9S, R23E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 375 feet long with a 266-foot width, containing 2.29 acres more or less. The well access road is approximately 792 feet long with a 30-foot right-of-way, disturbing approximately .55 acre. New surface disturbance associated with the well pad and access road is estimated to be 2.84 acres. The pipeline is approximately 1293 feet long with a 40-foot temporary right-of-way and an 8-foot permanent right-of-way disturbing approximately 0.28 acre.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 58.3 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 792' in length; culverts will be installed on an as-needed basis. See attached Topo B.
- B. The access road has a 30-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

- I. A 30-foot permanent right-of-way is requested. No surfacing material will be used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

The entire length of the proposed access road is located within the Chapita Wells Unit and will not require a right-of-way.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and associated pipe.
- 2. Gas gathering lines A 4" gathering line will be buried from the dehy unit to the edge of the location.

B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline right-of-way is 1293' x 8'. The proposed pipeline leaves the northern edge of the well pad (Lease UTU01304) proceeding in a southerly direction for an approximate distance of 1293' to tieing into an existing pipeline in the NWNW of Section 3, T9S, R23E (Lease UTU01304). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. A 8-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
- 7. The proposed pipeline route begins in the NWNW of Section 3, Township 9S, Range 23E, proceeding southerly for an approximate distance of 1293' to the NWNW of Section 3, Township 9S, Range 23E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)).
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3, 4, 5 or 6, Coyote Evaporation Ponds 1, 2, 3, or 4, Coyote Evaporation Ponds 1 or 2, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the Authorized Officer (A.O.)

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil north of corner #5. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction.

the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the south.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. Plans for Reclamation of the Surface:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be reseeded during interim reclamation. The reserve pit will be reclaimed within 6 months from the date of the well completion, or as soon as weather allows. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	4.0
Fourwing Saltbush	4.0
Needle and Threadgrass	4.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing Saltbush	4.0
Indian Ricegrass	3.0
Needle and Threadgrass	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. Surface Ownership:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places;
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to

Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

Additional Surface Stipulations:

A ditch/berm will be constructed above the location from reserve pit corner "B" to reserve pit corner "6" diverting runoff water around the location.

Corner "2" will be rounded.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene Gardner EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the East Chapita 82-03 Well, located in the NWNW, of Section 3, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Boad Coverage is under Bond # NM 2308.

January 19, 2008

Date

Caylene R. Gardner, Regulatory Administrator

EOG RESOURCES, INC. EAST CHAPITA #82-3

LOCATED IN UINTAH COUNTY, UTAH SECTION 3, T9S, R23E, S.L.B.&M.

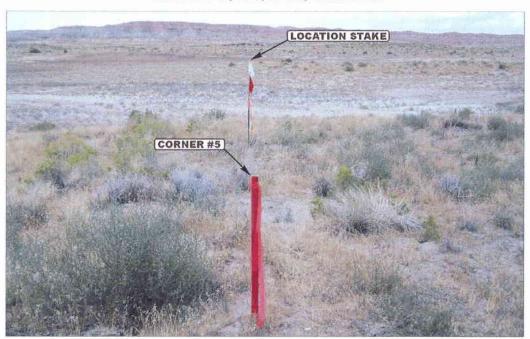


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



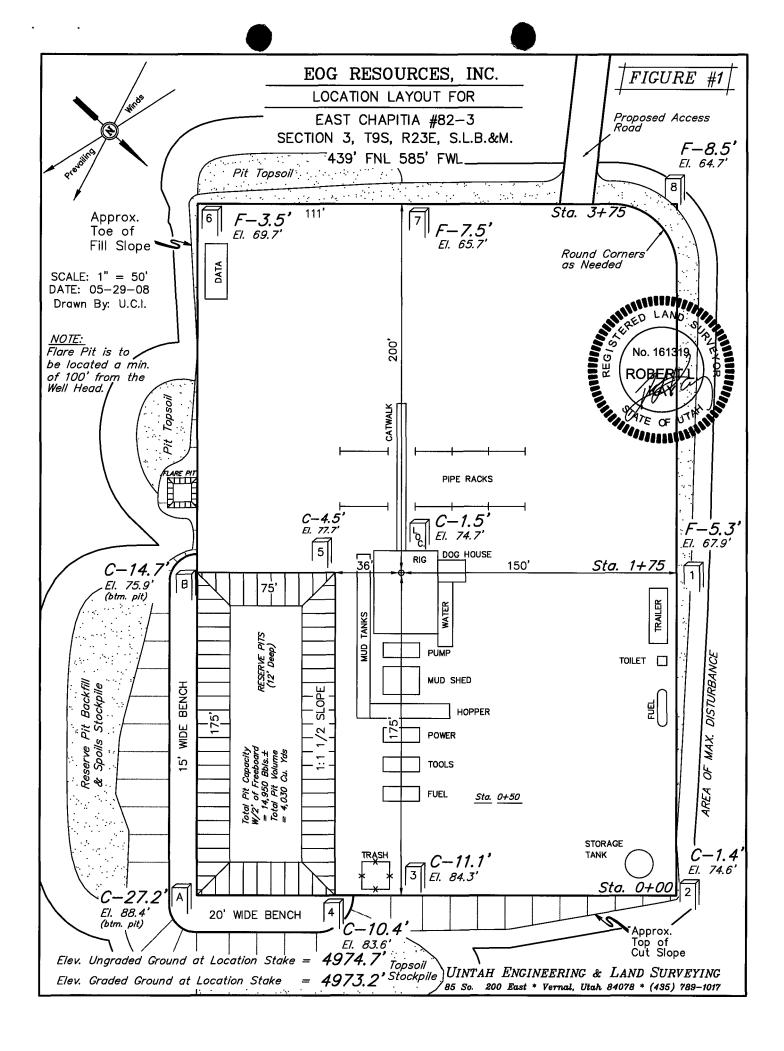
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 (435) 789-1017 * FAX (435) 789-1813

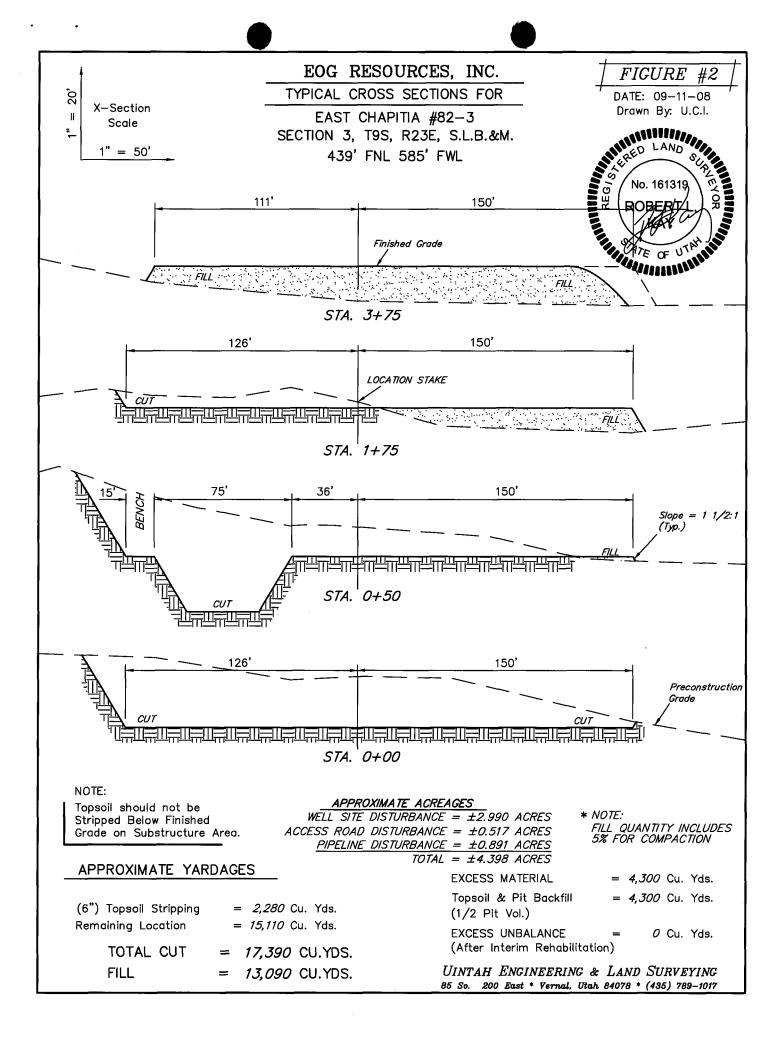
LOCATION PHOTOS

09 18 08 MONTH DAY YEAR

РНОТО

TAKEN BY: T.M. | DRAWN BY: Z.L. | REVISED: 00-00-00



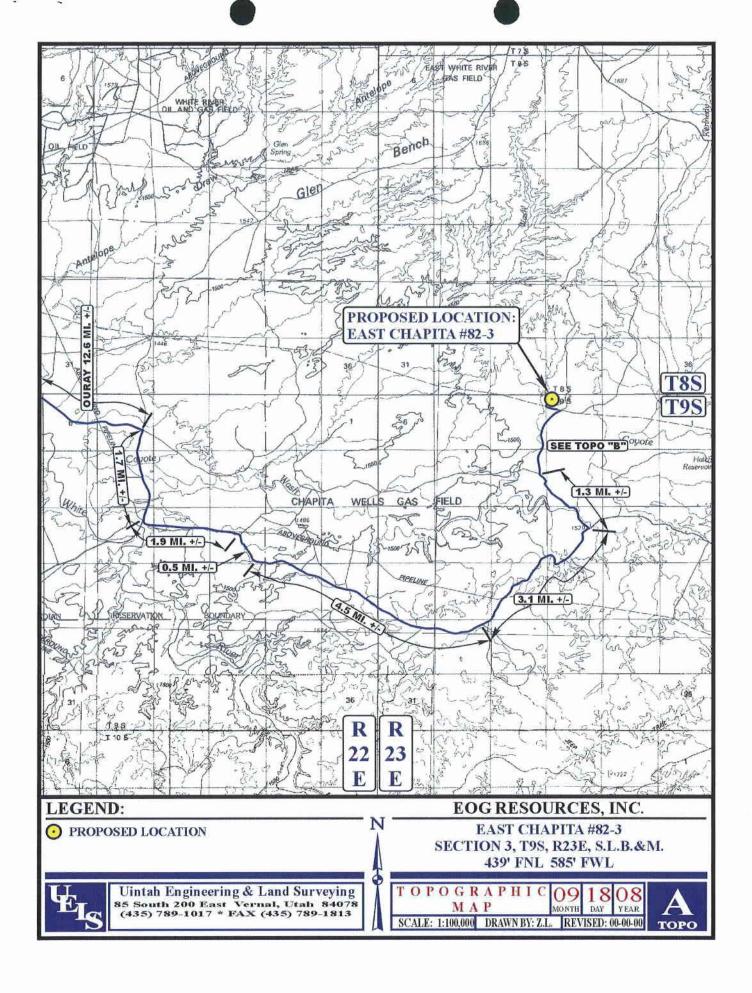


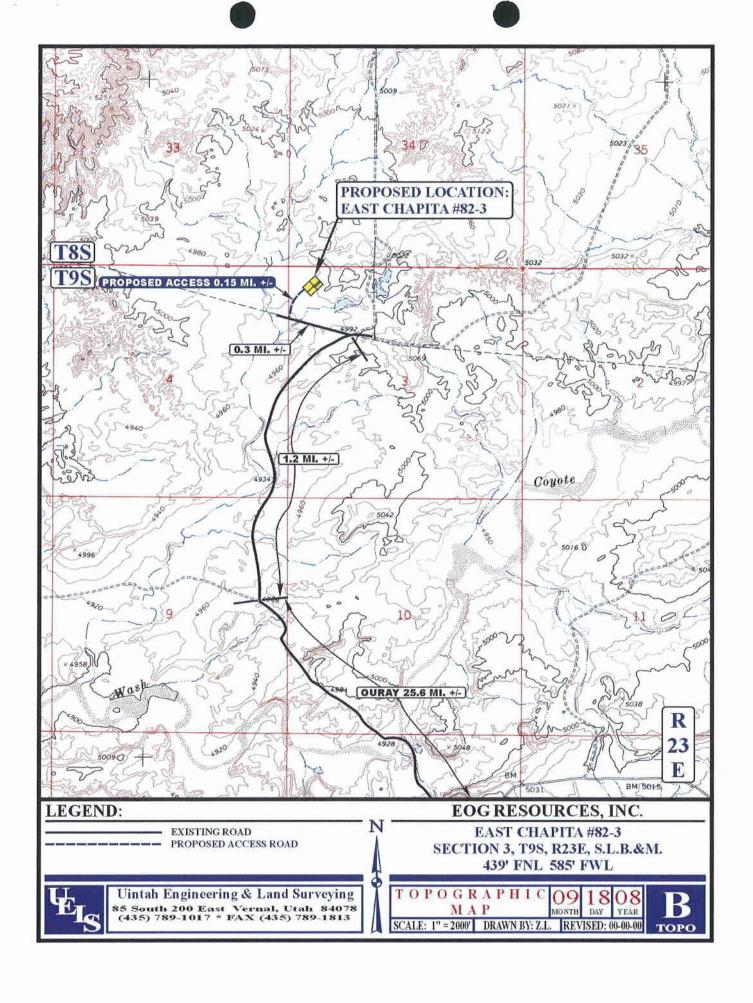
EOG RESOURCES, INC. FIGURE #3 PRODUCTION FACILITY LAYOUT FOR SCALE: 1" = 50' Access Road DATE: 09-11-08 EAST CHAPITIA #82-3 Drawn By: U.C.I. SECTION 3, T9S, R23E, S.L.B.&M. Ma 161319 439' FNL 585' FWL PWELL HEAD COMBO UNIT RE-HABED AREA UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

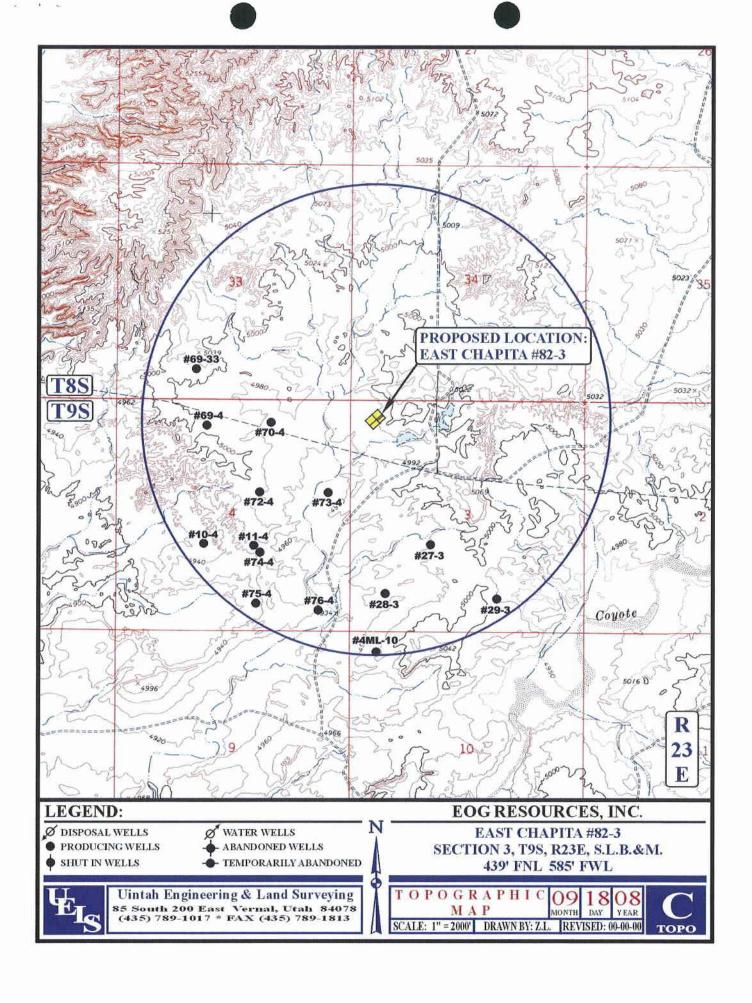
EOG RESOURCES, INC. EAST CHAPITA #82-3 SECTION 3, T9S, R23E, S.L.B.&M.

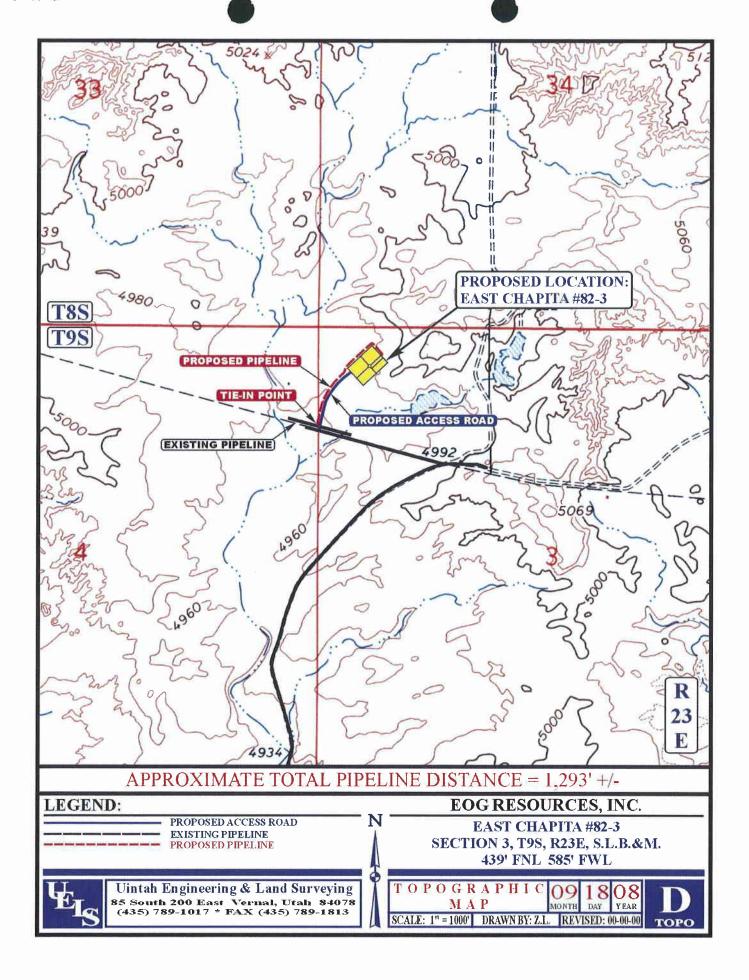
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATLEY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST: TURN LEFT AND PROCEED IN A DIRECTION APPROXIMATELY 4.5 MILES TO THE SOUTHEASTERLY JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATLEY 3.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST: FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

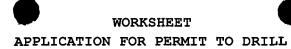
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 58.25 MILES.



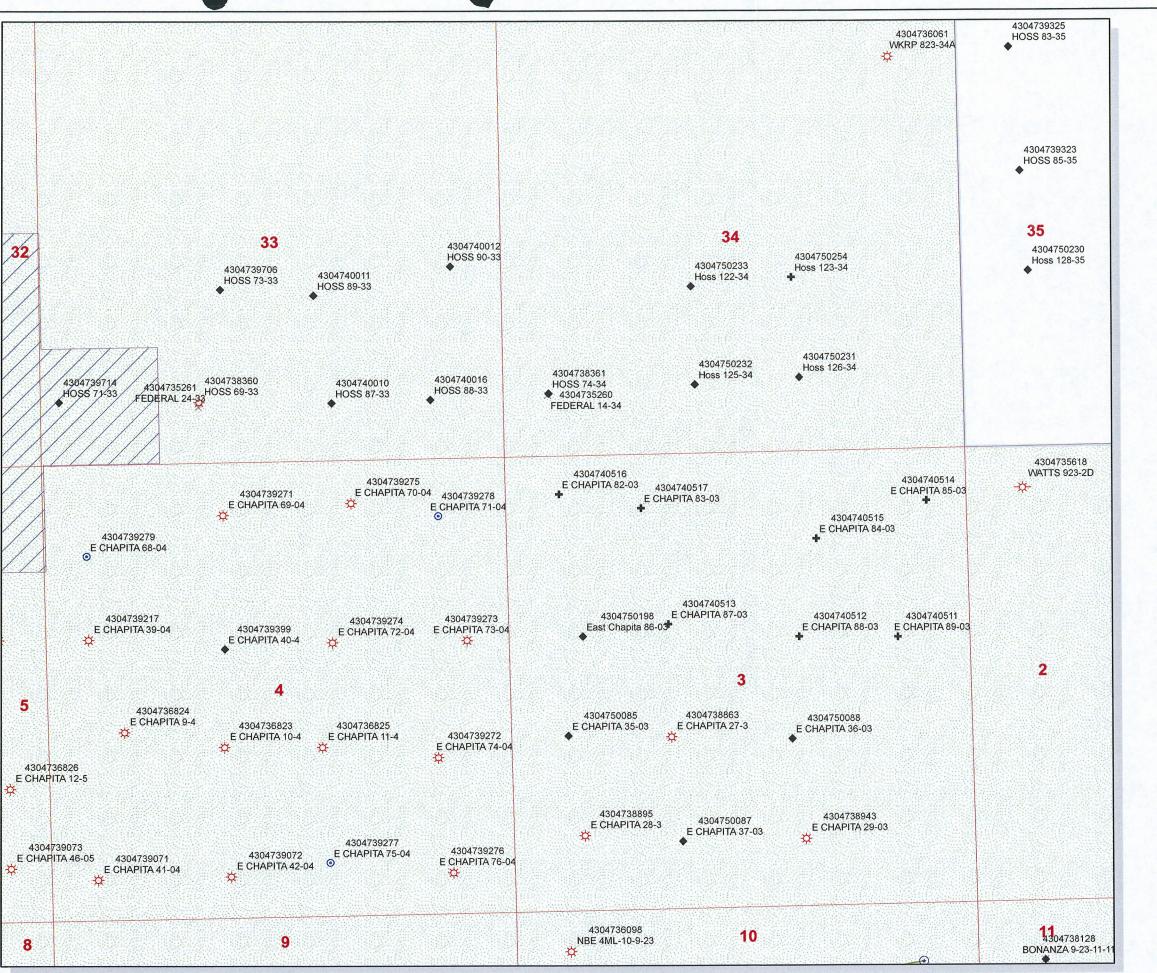








APD RECEIVED: 01/28/2009	AP	I NO. ASSIC	GNED: 43-047	-40516
WELL NAME: E CHAPITA 82-03 OPERATOR: EOG RESOURCES, INC. (N9550) CONTACT: KAYLENE GARDNER	РНО	NE NUMBER:	435-781-9111	L
PROPOSED LOCATION:	INS	PECT LOCATN	I BY: /	/
NWNW 03 090S 230E	Tec	h Review	Initials	Date
SURFACE: 0439 FNL 0585 FWL BOTTOM: 0439 FNL 0585 FWL	Eng	ineering		
COUNTY: UINTAH	Geo	logy		
LATITUDE: 40.07079 LONGITUDE: -109.3198 UTM SURF EASTINGS: 643277 NORTHINGS: 4436	757 Sur	face		
FIELD NAME: NATURAL BUTTES (630	: L _			
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU01304 SURFACE OWNER: 1 - Federal		POSED FORMA LBED METHAN)
RECEIVED AND/OR REVIEWED:	LOCATION A	ND SITING:		
Plat	R649-	2-3.		
Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM 2308)	Unit: R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception			
N Potash (Y/N)				
Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit ■ ■ ■ ■ ■ ■ ■				
(No. 49-225)	Drill	ing Unit		
RDCC Review (Y/N) (Date:)	Boar	d Cause No:	179-15	······································
NA Fee Surf Agreement (Y/N)		Date: ng: 400'N -	7-17-200; ext. lease b	sundars.
<u>Ν</u> Intent to Commingle (Y/N)	R649-	3-11. Dire	ectional Dril	.1
COMMENTS:				
STIPULATIONS:	Approva C			
	· · · · · · · · · · · · · · · · · · ·		79 - 1 72 - 1 9 5 -	



API Number: 4304740516
Well Name: E CHAPITA 82-03

Township 09.0 S Range 23.0 E Section 03

Meridian: SLBM

Operator: EOG RESOURCES, INC.

Map Prepared: Map Produced by Diana Mason









State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re:

East Chapita 82-03 Well, 439' FNL, 585' FWL, NW NW, Sec. 3, T. 9 South, R. 23 East,

January 29, 2009

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40516.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal Office



Operator: EOG Resources, Inc.						
Well Name & Number	East Chapita 82-03					
API Number:	43-047-40516					
Lease:	UTU01304	1	,			
Location: NW NW	Sec. 3	T. <u>9 South</u>	R. 23 East			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 (August 2007)

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 2 1 2009

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

application for permit to drill or reent ${f BLM}$

Expires July 31, 2010

6. If Indian, Allottee or Tribe Name

Lease Serial No. UTU01304

Ia. Type of Work: DRILL REENTER		7. If Unit or CA Agreement, Name and No.
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth	er Single Zone Multiple Zone	8. Lease Name and Well No. EAST CHAPITA 82-03
	KAYLENE R GARDNER ie_gardner@eogresources.com	9. API Well No.
3a. Address	3b. Phone No. (include area code)	10. Field and Pool, or Exploratory
1060 EAST HIGHWAY 40 VERNAL, UT 84078	Ph: 435-781-9111	NATURAL BUTTES
4. Location of Well (Report location clearly and in accorded	ince with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Area
At surface Lot 4 439FNL 585FWL 40.	07077 N Lat, 109.32056 W Lon	Sec 3 T9S R23E Mer SLB SME: BLM
At proposed prod. zone Lot 4 439FNL 585FWL 40.	07077 N Lat, 109.32056 W Lon	SIVIE. BLIVI
14. Distance in miles and direction from nearest town or post 58.3 MILES SOUTH OF VERNAL	office*	12. County or Parish 13. State UINTAH UT
15. Distance from proposed location to nearest property or	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well
lease line, ft. (Also to nearest drig. unit line, if any) 2451	2451.31	
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on file
completed, applied for, on this lease, ft. 439	9350 MD	N m 2308
21. Elevations (Show whether DF, KB, RT, GL, etc.	22. Approximate date work will start	23. Estimated duration 45-DAYS
	24. Attachments	
The following, completed in accordance with the requirements of	of Onshore Oil and Gas Order No. 1, shall be attached to	this form:
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Sys SUPO shall be filed with the appropriate Forest Service Of 	Item 20 above). Stem Lands, the 5. Operator certification	ons unless covered by an existing bond on file (see formation and/or plans as may be required by the
23. Signature (Electronic Submission)	Name (Printed/Typed) KAYLENE R GARDNER Ph: 435-781-9	Date 01/21/2009
Title LEAD REGULATORY ASSISTANT	·	
Approved by (Signature)	Name (Printed/Typed)	Alle Date 1 2000
Chy homel	JERRY KENERY	Αυφ 14 2003
Assistant Field Manager Lands & Mineral Resources	VERNAL FIELD OF	
Application approval does not warrant or certify the applicant h		lease which would entitle the applicant to conduct NNS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #66517 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal
Committed to AFMSS for processing by GAIL JENKINS on 01/23/2009 (09GXJ2179AE)

AUG 2 0 2009

DIV. OF OIL, GAS & MINING

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

086-XJ 6609AE NOS: 09-26-2008



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4401



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

EOG Resources Inc

170 South 500 East

Location:

Lot 4, Sec. 3, T9S, R23E

Well No:

East Chapita 82-03

Lease No:

UTU-01304

API No:

43-047-40516

Agreement:

N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist	Christine Cimiluca	(435) 781-4475	
NRS/Enviro Scientist	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist	Lori Ford	(435) 781-4406	
NRS/Enviro Scientist	David Gordon	(435) 781-4424	
NRS/Enviro Scientist	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist	Cheryl Laroque	(435)781-4476	
NRS/Enviro Scientist	Chuck Macdonald	435) 781-4441	(435) 828-7481
NRS/Enviro Scientist	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist	Holly Villa	(435) 781-4404	(435) 828-3544
		Fax: (435) 781-3420	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

)	CATION REQUIREMENTS
Location Construction	-	Forty-Eight (48) hours prior to construction of location and
(Notify Environmental Scientist)		access roads.
Location Completion	-	Prior to moving on the drilling rig.
(Notify Environmental Scientist)		
Spud Notice	` -	Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)		
Casing String & Cementing	-	Twenty-Four (24) hours prior to running casing and cementing
(Notify Supv. Petroleum Tech.)		all casing strings.
BOP & Related Equipment Tests	-	Twenty-Four (24) hours prior to initiating pressure tests.
(Notify Supv. Petroleum Tech.)	:	
First Production Notice	-	Within Five (5) business days after new well begins or
(Notify Petroleum Engineer)		production resumes after well has been off production for more
		than ninety (90) days.

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 designrated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs:

- Prevent fill and stock piles from entering drainages.
- The access road shall be crowned and ditched. Flat-bladed roads are not allowed.
- The authorized officer may prohibit surface disturbing activities during severe winter, wet, or muddy
 conditions to minimize watershed damage. This limitation does not apply to operation and
 maintenance of producing wells.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches, or gravel (from a private or commercial source) etc. shall be needed to control the erosion. Low-water crossings and culverts shall be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Bury pipelines at all low water crossings.
- Surface pipelines will be placed 5-10 feet outside of the borrow area.
- Surface pipelines will be placed in such a way that they will not wander into the borrow area.
- Pipelines will be buried at all major road and drainage crossings.
- The pit liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- The production casing cement shall extend a minimum of 200 feet above the surface casing shoe.
- A formation integrity test shall be performed at the surface casing shoe.
- Gamma Ray Log shall be run from Total Depth to Surface.

Variances Granted

Air Drilling

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for truck/trailer mounted air compressors.
- Straight run blooie line. Variance granted for targeted "T's" at bends.
- Automatic igniter. Variance granted for igniter due to water mist.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 7 Well: East Chapita 82-03 8/12/2009

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - o Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - O Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior approval of
 the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
 approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
 of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

Page 7 of 7 Well: East Chapita 82-03 8/12/2009

• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals. I	existing wells below current Use APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: E CHAPITA 82-03
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047405160000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-93	PHONE NUMBER: 111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0439 FNL 0585 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWNW Section: 0:	IP, RANGE, MERIDIAN: 3 Township: 09.0S Range: 23.0E Meridian	: S	STATE: UTAH
11.	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
7	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start: 1/20/2010	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
1,20,2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
·	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	L TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	│	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
EOG Resources, Inc.	respectfully requests the APD extended for one year.	for the referenced well be	
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk	
SIGNATURE N/A		DATE 1/20/2010	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047405160000

API: 43047405160000 **Well Name:** E CHAPITA 82-03

Location: 0439 FNL 0585 FWL QTR NWNW SEC 03 TWNP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 1/29/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

ire revision. Following is a checklist of some items related to the application, which should be verified. • If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well?

Signature: Mickenzie Gates **Date:** 1/20/2010

Title: Operations Clerk **Representing:** EOG RESOURCES, INC.

Date: January 25, 2010

Oil, Gas and Mining

Bv:

	STATE OF UTAH				FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		3	5.LEAS UTU0	E DESIGNATION AND SERIAL NUMBER: 1304
	RY NOTICES AND REPORTS		_	6. IF II	NDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNIT	or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well					L NAME and NUMBER: APITA 82-03
2. NAME OF OPERATOR: EOG Resources, Inc.					NUMBER: 7405160000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9		PHONE NUMBER: ext		.D and POOL or WILDCAT: RAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0439 FNL 0585 FWL QTR/QTR, SECTION, TOWNSHI	ID PANGE MEDIDIAN:			COUNT	AH
	3 Township: 09.0S Range: 23.0E Meridia	n: S		STATE: UTAH	
11.	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPO	RT, OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	☐ ACIDIZE		ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start: 5/17/2010	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
	☐ CHANGE WELL STATUS	_	COMMINGLE PRODUCING FORMATIO	NS L	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN ☐ OPERATOR CHANGE		FRACTURE TREAT PLUG AND ABANDON	_	NEW CONSTRUCTION PLUG BACK
	PRODUCTION START OR RESUME	_	RECLAMATION OF WELL SITE	_	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	☐ TUBING REPAIR	_	VENT OR FLARE		WATER DISPOSAL
DRILLING REPORT	☐ WATER SHUTOFF		SI TA STATUS EXTENSION		APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	1	OTHER	ОТН	HER: exception location
12. DESCRIBE PROPOSED OR CO	 DMPLETED OPERATIONS. Clearly show all p	ertinen	t details including dates, depti	ıs, volumes,	etc.
EOG Resources	respectfully requests an exc	eptio	n location as per		Innroyad by the
	attachment.				Approved by the Utah Division of
					l, Gas and Mining
					M 20 2010
				Date:_	May 20, 2010
				Ву: <u></u>	rally fill
NAME (PLEASE PRINT) Kaylene Gardner	PHONE NUMBE 435 781-9111	R	TITLE Regulatory Administrator		
SIGNATURE N/A			DATE 5/17/2010		



EOG Resources, Inc. 600 Seventeenth Street Suite 1000N Denver, CO 80202 Main: 303-572-9000 Land Fax: 303-824-5401

April 28, 2010 FEDERAL EXPRESS

State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Attention: Ms. Diana Mason

RE: Request for Exception Well Location

East Chapita 82-3

NWNW of Sec. 3-9S-23E, SLM

Uintah County, Utah Chapita Wells Prospect 1500-G06, 0050521-000

Dear Ms. Mason:

Enclosed is EOG Resources, Inc.'s ("EOG") formal application for the Utah Division of Oil, Gas and Mining's administrative approval of the subject exception location.

The Division of Oil, Gas and Mining has already approved the application to drill the referenced well and the need for an exception location was apparently overlooked. So, if the enclosed request is approved, please provide EOG with an amended version of the Division of Oil, Gas and Mining's original January 29, 2009, approval letter (copy also enclosed) evidencing same.

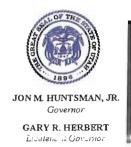
Thank you for your assistance. If you have any questions, please don't hesitate to contact me at debbie spears@eogresources.com or at (303) 824-5430.

Sincerely,

Debludgens

Debbie Spears Land Associate

/das Enclosures DOGM-EC82-3.doc



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining
JOHN R. BAZA

L. iston Director



January 29, 2009

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re: East Chapita 82-03 Well, 439' FNL, 585' FWL, NW NW, Sec. 3, T. 9 South, R. 23 East,

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40516.

Sincerely,

Gil Hunt

Associate Director

THE THE

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal Office





EOG Resources, Inc. 600 Seventeenth Street Suite 1000N Denver, CO 80202 Main: 303-572-9000 Land Fax: 303-824-5401

April 28, 2010 FEDERAL EXPRESS

State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Attention: Ms. Diana Mason

RE: Request for Exception to Location

and Siting of Wells
East Chapita 82-3

NWNW (Lot 4) of Sec. 3-9S-23E, SLM

Uintah County, Utah Chapita Wells Prospect 1500-G06, 0050521-000

Ladies and Gentlemen:

EOG Resources, Inc. ("EOG") proposes and respectfully requests permission to drill the East Chapita 82-3, a 9,350' Wasatch/Mesaverde test well, at a location 439' FNL, 585' FSL (NE/4NE/4) of Section 3, Township 9 South, Range 23 East, SLM, Uintah County, Utah, which is not a location at which a well could be drilled in compliance with the Order in Amended Cause No. 179-15.

EOG endeavored to stake the East Chapita 82-3 well at a legal location, but found that a legal location could not be found due to topography. The well was eventually staked at a location which is less than 460' from the exterior boundary of the lease line.

Enclosed is a copy of the survey plat for the proposed well and another plat labeled Exhibit "A" which depicts the 460' setbacks per Amended Cause No. 179-15 and the location at which EOG requests permission to drill the proposed East Chapita 82-3 well. There are no other owners within a 460' radius of the proposed East Chapita 82-3 well (see Exhibit "B" enclosed).

EOG respectfully requests the Utah Division of Oil, Gas and Mining review and grant administrative approval of this application for an exception well location and permission to drill the proposed Wasatch/Mesaverde formation well described herein at its earliest opportunity.

State of Utah Division of Oil, Gas and Mining April 28, 2010 Page 2 of 2

If you have any questions or need any additional information, please do not hesitate to contact the undersigned.

Yours very truly,

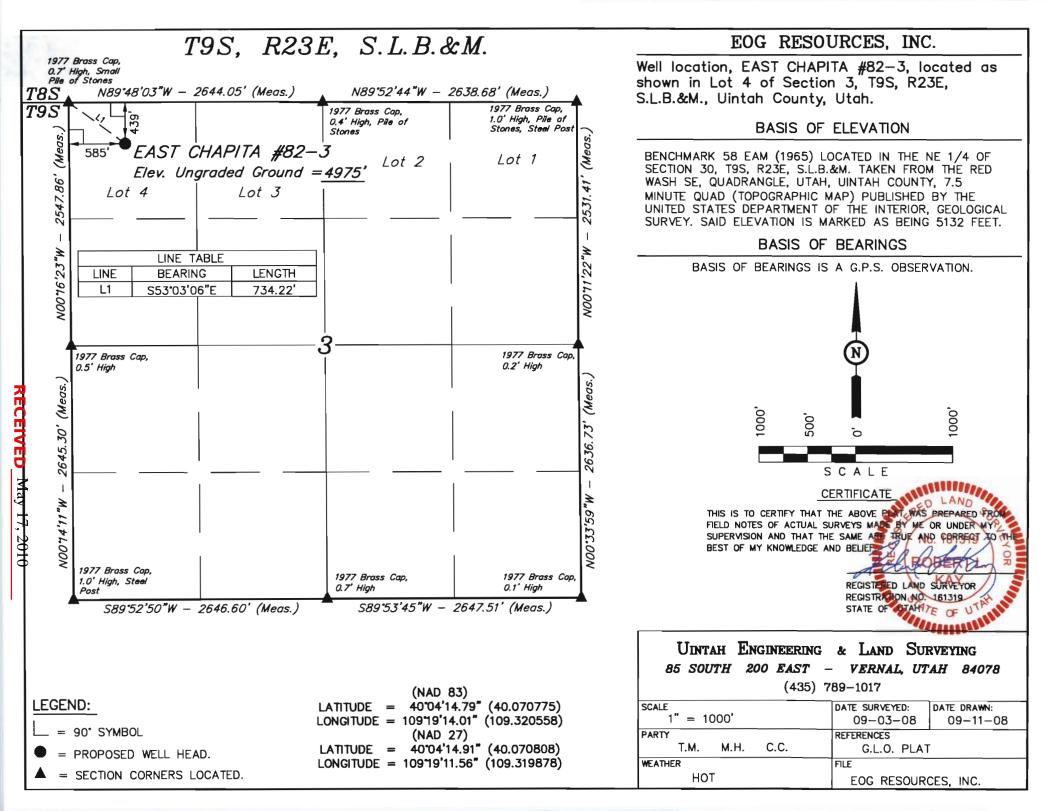
EOG RESOURCES, INC.

Debbie Spears Land Associate

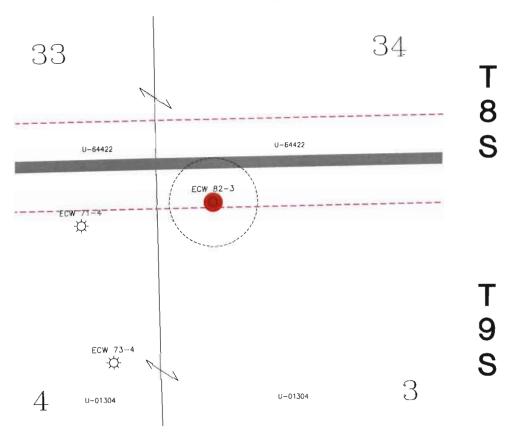
/das Enclosures M:\das\exceptionlocation\ec82-3.doc

cc: Kaylene Gardner

Denver Well File



R 23 E



Lands subject to amended Cause No. 179-15 which modifies Rule R649-3-2 to achieve a 10-acre well density pattern for production of gas & associated oil & hydrocarbons from the Wasatch formation & Mesaverde Group

--- 460' setback from exterior boundary of lease



Location at which applicant requests permission to drill the proposed East Chapita 82-3 Well 439' FNL, 585' FWL NWNW (Lot4) of Sec.3, T9S, R23E

Exhibit "A"



Denver Division

Application for Exception Well Location

East Chapita 82-3 Well

UINTAH COUNTY, UTAH

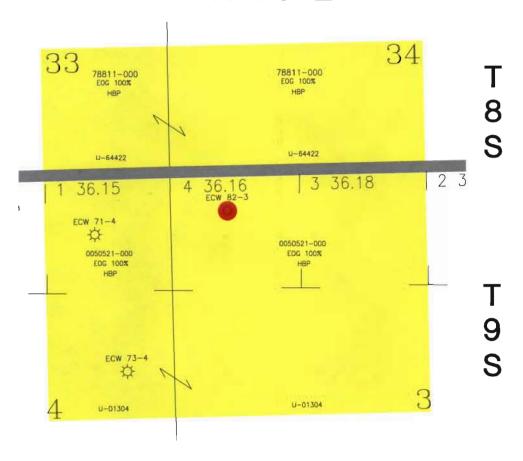
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Author Apr 28, 2010 - gt 3:33pm

1/4 1/2 Mile

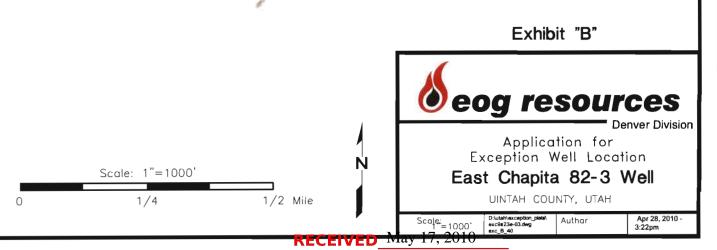
Scale: 1"=1000'

R 23 E





Location at which applicant requests permission to drill the proposed East Chapita 82—3 Well 439' FNL, 585' FWL NWNW (Lot4) of Sec.3, T9S, R23E



DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. Type of well Gas Well 2. NAME OF OPERATOR: EOG Resources, Inc. 3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078 4. LOCATION OF WELL FOOTAGES AT SURFACE: 04.39 FNL OSSS FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 03 Township: 09.0S Range: 23.0E Meridian: S 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		STATE OF UTAH		FORM 9
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL Gas Well 2. NAME OF OPERATOR: EOG Resources, Inc. 3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0439 FNL 0585 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 03 Township: 09.0S Range: 23.0E Meridian: S 11.			NG	
bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO PRILL form for such proposals. 1. TYPE OF WELL Gas Well 2. NAME OF OPERATOR: EOG Resources, Inc. 3. ADDRESS OF OPERATOR: 1060 East Highway 40, Vernal, UT, 84078 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0439 FNL 0585 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 03 Township: 09.0S Range: 23.0E Meridian: S 7. UNIT or CA AGREEMENT NAME: 8. WELL NAME and NUMBER: E CHAPITA 82-03 9. API NUMBER: 43047405160000 9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH	SUND	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Gas Well 2. NAME OF OPERATOR: EOG Resources, Inc. 3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0439 FNL 0585 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 03 Township: 09.05 Range: 23.0E Meridian: S E CHAPITA 82-03 9. API NUMBER: 43047405160000 9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH	bottom-hole depth, reenter plu	ugged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME:
EOG Resources, Inc. 3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0439 FNL 0585 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 03 Township: 09.0S Range: 23.0E Meridian: S 11.				
1060 East Highway 40 , Vernal, UT, 84078 435 781-9111 Ext NATURAL BUTTES 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0439 FNL 0585 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 03 Township: 09.0S Range: 23.0E Meridian: S 11.				
FOOTAGES AT SURFACE: 0439 FNL 0585 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 03 Township: 09.0S Range: 23.0E Meridian: S 11.		al, UT, 84078 435 781-9111		
Qtr/Qtr: NWNW Section: 03 Township: 09.0S Range: 23.0E Meridian: S UTAH	FOOTAGES AT SURFACE: 0439 FNL 0585 FWL			
		CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	TYPE OF SUBMISSION		TYPE OF ACTION	
☐ ACIDIZE ☐ ALTER CASING ☐ CASING REPAIR		☐ ACIDIZE ☐	ALTER CASING	CASING REPAIR
✓ NOTICE OF INTENT Approximate date work will start: 5/24/2010 CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME	Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
5/24/2010	5/24/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion: FRACTURE TREAT NEW CONSTRUCTION		DEEPEN	FRACTURE TREAT	■ NEW CONSTRUCTION
OPERATOR CHANGE PLUG AND ABANDON PLUG BACK	Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME ☐ RECLAMATION OF WELL SITE ☐ RECOMPLETE DIFFERENT FORMATION		☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud: REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON		☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR ☐ VENT OR FLARE ☐ WATER DISPOSAL		☐ TUBING REPAIR ☐	VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT ☐ WATER SHUTOFF ☐ SI TA STATUS EXTENSION ☐ APD EXTENSION		☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION
WILDCAT WELL DETERMINATION OTHER:	Report Date:	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached. Conductor size: Item 4 Float Equipment: Item 5 Accepted by the	EOG Resources, Inc.	respectfully requests authorizati	on to change the Drilling	
Logs: Item 8 Please see the attached revised Drilling Plan reflecting the purposed changes. Utah Division of Oil, Gas and Mining		se see the attached revised Drilli		Utah Division of
		parpoota ananger	_	~
Date: June 07, 2010			Da	ate: June 07, 2010
By: Ust Lut			В	y: Lor K Lint
NAME (PLEASE PRINT) Mickenzie Gates PHONE NUMBER Operations Clerk				
SIGNATURE DATE N/A 5/24/2010	l .			

EAST CHAPITA 82-03 NW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,998		Shale	
Mahogany Oil Bed Shale	2,650		Shale	
Wasatch	4,882	Primary	Sandstone	Gas
Chapita Wells	5,476	Primary	Sandstone	Gas
Buck Canyon	6,138	Primary	Sandstone	Gas
North Horn	6,705	Primary	Sandstone	Gas
KMV Price River	7,157	Primary	Sandstone	Gas
KMV Price River Middle	7,864	Primary	Sandstone	Gas
KMV Price River Lower	8,664	Primary	Sandstone	Gas
Sego	9,145		Sandstone	
TD	9,350			

Estimated TD: 9,350' or 200'± below TD Anticipated BHP: 5,105 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig BOP schematic diagrams attached.

4. CASING PROGRAM:

	Hole	<u>Length</u>	Size	WEIGHT	<u>Grade</u>	Thread	Rating	<u>Factor</u>	
CASING	<u>Size</u>						Collapse	Burst	Tensile
Conductor	20"	40 - 60'	14"	32.5#	A252	STC		1880 PSI	10,000#
		0-2,300							
Surface	12 1/4"	KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12- $\frac{1}{4}$ " surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9- $\frac{5}{8}$ " as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

EAST CHAPITA 82-03 NW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every **3rd** joint to 400' above the top of primary object. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

EAST CHAPITA 82-03 NW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- o EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, requiring during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by waster mist.
- o EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

CBL/CCL/VDL/GR

EAST CHAPITA 82-03

NW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. <u>CEMENT PROGRAM:</u>

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3

1/4 #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 144 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 873 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

EAST CHAPITA 82-03 NW/NW, SEC. 3, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

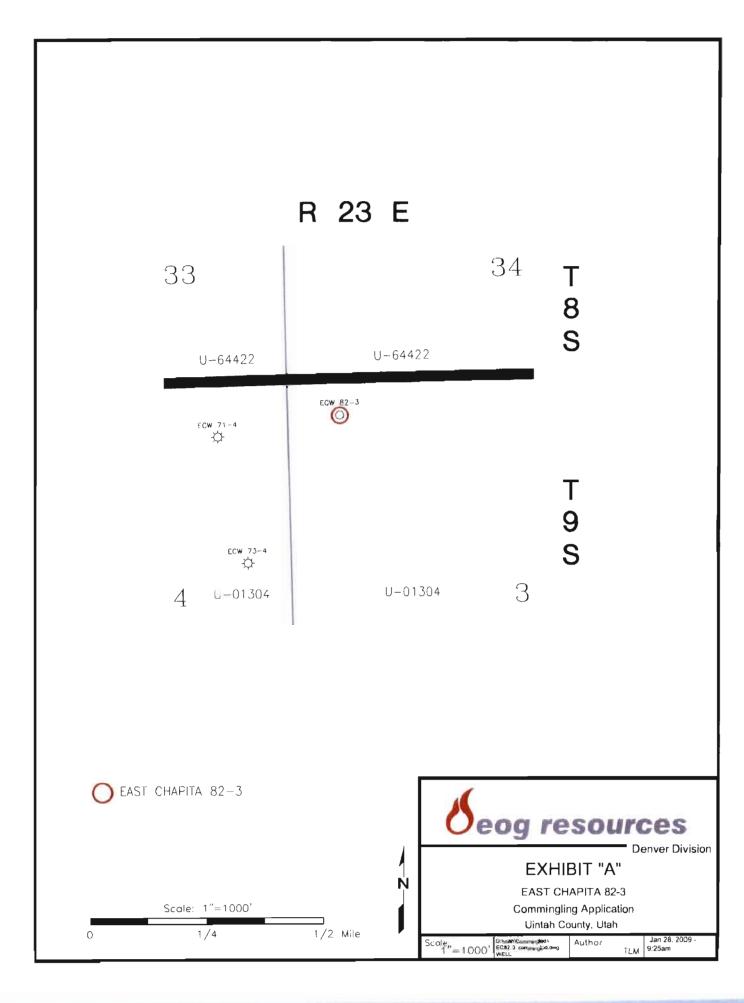
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ogged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: E CHAPITA 82-03
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047405160000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-911	PHONE NUMBER: 1 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0439 FNL 0585 FWL QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN:		COUNTY: UINTAH STATE:
	Township: 09.0S Range: 23.0E Meridian:	S	UTAH
CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
5/20/2010	CHANGE WELL STATUS	✓ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
_	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pert	inent details including dates, depths, v	rolumes, etc.
EOG Resources, Inc from the Wasatch at the event allocation of proportionate net path the Wasatch and Me and produced through in the 4-1/2" product wells on contiguo	c. requests authorization for cond Mesaverde formations in the formations in the formation is necessary, the ay as calculated from cased-hosaverde formations will be confunction open-ended 2-3/8" tubing largion casing. Attached is a mapsus oil and gas leases or drilling plication has been provided to	mmingling of production e referenced wellbore. In allocation will be based or ole logs. Production from mmingled in the wellbore nded below all perforation of all units and an affidavit B	Accepted by the Utah Division of Oil, Gas and Mining ate: June 15, 2010 y:
NAME (PLEASE PRINT) Nanette Lupcho	PHONE NUMBER 435 781-9157	TITLE Regulatory Assistant	
SIGNATURE N/A		DATE 5/20/2010	



) ss

COUNTY OF UINTAH)

VERIFICATION

Nanette M. Lupcho, of lawful age, being first duly sworn upon oath, deposes and says:

She is a Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

EAST CHAPITA 82-03 439' FNL – 585' FWL (NWNW) SECTION 3, T9S, R23E UINTAH COUNTY, UTAH

EOG Resources, Inc. is the only owner in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 20th day of May, 2010 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope, which contained these instruments, was addressed to the Utah Division of Oil, Gas & Mining, and Bureau of Land Management.

Further affiant saith not.

Nanette M. Lupcho Regulatory Assistant

Subscribed and sworn before me this 20th day of May, 2010.

Notary Public

My Commission Expires: April 10 2012



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	npany:	<u>E</u>	OG RESC	OURCES IN	<u>C</u> _	
Well Names	:	<u>_</u>	CHAPIT.	A 82-03		
Api No <u>:</u>	43-047-40	516	Lease	Гуре:	FEDERAL	
Section 03	Township	09S _I	Range_23E	County_	UINTAI	I
Drilling Con	ntractorC	RAIG'S	ROUSTA	ABOUT SEF	RVRIG#_	BUCKET
SPUDDE	D:					
	Date	06/15/	/2010	-		
	Time	11::0	0 AM	_		
	How	DRY		-		
Drilling wi	II Commer	nce:				
Reported by			KENT I	DAVENPO!	RT	
	06/16/2010					

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

		ENTITY ACTIO	ON FORM
Operator:	EOG Resources, Inc.		Operator Account Number: N 9550
Address:	1060 East Highway 40		Spordior Account (Author). 14
	city Vernal		
	state_UT	zip 84078	Phone Number: (307) 276-4842

Wall 1

API Number	Well	QQ	Sec	Twp	Rng	County	
43-047-40516	EAST CHAPITA 82-0	EAST CHAPITA 82-03		NWNW 3 9S		23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Α	99999	17657	6	/16/201	0	71	15/10

SEGO= MVRD = WSMUD

Wall 2

API Number	Pl Number Well Name		QQ Sec Twp		Twp	Rng County		
Action Code	Current Entity Number	New Entity Number	s	Spud Date		Entity Assignment Effective Date		
omments;					- '			

Well 3

API Number	API Number Well Name		QQ Sec Twp			Rng County		
Action Code	Current Entity Number	New Entity Number	S	Spud Date		Entity Assignment Effective Date		
Comments:	<u> </u>							

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a precitive D

JUN 2 1 2010

44:-	L _1		~ -	4. 1	_
Mic	ne	ıe	ΚO	Oli	es

Name (Please Print) 6/21/2010

Regulatory Assistant Title

Date

	STATE OF UTAH		FORM 9			
	DIVISION OF OIL, GAS, AND M		3	5.LEASE DESIGNATION AND SERIAL NU UTU01304	JMBER:	
	RY NOTICES AND REPORT		_	6. IF INDIAN, ALLOTTEE OR TRIBE NAM	1E:	
	sals to drill new wells, significantly deepo ugged wells, or to drill horizontal laterals			7.UNIT or CA AGREEMENT NAME:		
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 0439 FNL 0585 FWL QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN:			COUNTY: UINTAH STATE:		
Qtr/Qtr: NWNW Section: 0.	3 Township: 09.0S Range: 23.0E Meridia		UTAH			
CHE	CK APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPORT,	, OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
	☐ ACIDIZE		ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME		
SUBSEQUENT REPORT	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT	☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE		PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	N	
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	☐ TUBING REPAIR		VENT OR FLARE	WATER DISPOSAL		
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION		
7/1/2010	☐ WILDCAT WELL DETERMINATION		OTHER	OTHER:		
No activity has occ	ompleted operations. Clearly show all purred since spud on 6/16/20 eduled to begin on or about	10. C	Orilling operations are //2010. Oi	Accepted by the Utah Division of il, Gas and Mining RECORDONLY	Y	
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBE 307 276-4842	ER	TITLE Regulatory Assistant			
SIGNATURE N/A			DATE 7/1/2010			

WELL CHRONOLOGY REPORT

Report Generated On: 07-01-2010

Well Name	ECW 082-03	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-40516	Well Class	DRIL
County, State	UINTAH, UT	Spud Date		Class Date	
Tax Credit	N	TVD / MD	9,350/ 9,350	Property #	063927
Water Depth	0	Last CSG	9.625	Shoe TVD / MD	2,619/ 2,619
KB / GL Elev	4,988/ 4,973				
Location	Section 3, T9S, R23E, NWNV	V, 439 FNL & 585 FW	L		

DRILL & COMPLETE **Event No** 1.0 **Description** Operator EOG RESOURCES, INC WI % 100.0 NRI % 84.75 AFE No 306585 AFE Total 1,518,600 DHC / CWC 601,600/917,000 TRUE TRUE #34 01-26-2009 Rig Contr Rig Name **Start Date Release Date** 01-26-2009 SHEILA MALLOY Reported By DailyCosts: Drilling \$0 \$0 **Daily Total** \$0 Completion \$0 **Cum Costs: Drilling** \$0 Completion \$0 **Well Total** 0 0 0 0.0 0.0 MD TVD 0 MW**Progress** Days Visc **PBTD**: 0.0 Perf: PKR Depth: 0.0 Formation:

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

439' FNL & 585' FWL, LOT 4 (NW/NW)

SECTION 3, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.070775, LONG 109.320558 (NAD 83) LAT 40.070808, LONG 109.319878 (NAD 27)

TRUE #34

OBJECTIVE: 9350' TD, MESAVERDE

DW/GAS

EAST CHAPITA PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: UTU-01304

ELEVATION: 4974.7' NAT GL, 4973.2' PREP GL (DUE TO ROUNDING THE PREP GL IS 4973'), 4992' KB (19')

EOG WI 100%, NRI 84.75%

06-04-2010 Reported By TERRY CSERE

	\$75,000	Co	mpletion	\$0		Daily T	otal	\$75,000	
Cum Costs: Drilling	\$75,000	Co	mpletion	\$0		Well To	tal	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	D: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON STARTED TODA	AY, 6/4/10.						
06-07-2010 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily T	otal	\$0	
Cum Costs: Drilling	\$75,000	Co	mpletion	\$0		Well To	tal	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	D : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON 20% COMPLET	Е.						
06-08-2010 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily T	otal	\$0	
Cum Costs: Drilling	\$75,000	Co	mpletion	\$0		Well To	tal	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	D : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
	24.0 LOCATIO	ON 50% COMPLET	E.						
06:00 06:00	24.0 LOCAIN								
	eported By	TERRY CSERE							
06-09-2010 Re			mpletion	\$0		Daily T	otal	\$0	
06-09-2010 Re	eported By	Co		\$0 \$0		Daily To Well To		\$0 \$75,000	
	eported By \$0	Co	mpletion		0	-			0.0
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06-09-2010 Re DailyCosts: Drilling Cum Costs: Drilling	\$0 \$75,000 TVD	Co Co Progress CD: 0.0	ompletion ompletion	\$0 Days	0	Well To	tal 0.0	\$75,000 Visc	0.0
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DailyCosts: Drilling	\$0	Completion	\$0		Daily Tot	al	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Tota	ıl	\$75,000	
MD 0 TV	0 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:		P	KR Dep	th : 0.0	
Activity at Report Time:	ILD LOCATION							
Start End Hr	Activity Description	1						
06:00 06:00	CLOSED LOOP 20% C	COMPLETE.						
06-14-2010 Report	By TERRY C	SERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tot	al	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Tota	ıl	\$75,000	
MD 0 TV	0 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		P	KR Dep	th : 0.0	
Activity at Report Time:	ILD LOCATION							
Start End Hr	Activity Description	1						
06:00 06:00	CLOSED LOOP 75% C	COMPLETE.						
06-15-2010 Report	By TERRY C	SERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tot	al	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Tota	ıl	\$75,000	
MD 0 TV	0 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:		P	KR Dep	th : 0.0	
Activity at Report Time:	ILD LOCATION							
Start End Hr	Activity Description	l						
06:00 06:00	CLOSED LOOP 95% C							
06-16-2010 Report	By ROBERT	WILKINS						
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tot	al	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Tota	ıl	\$75,000	
MD 60 TV	60 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:		P	KR Dep	th : 0.0	
Activity at Report Time:	ILD LOCATION					-		
Start End Hr	Activity Description	ı						
	CRAIGS ROUSTABOU CEMENT TO SURFAC AND BLM WAS NOTI	JT SERVICE SPUI CE WITH READY I	MIX. CAROL D	DANIELS V	//UDOGM WAS			
	LOCATION & ROAD	100%.						
06:00		ALES						
06:00 06-26-2010 Report	By KERRY S							
-	By KERRY S \$146,487	Completion	\$0		Daily Tot	al	\$146,487	
06-26-2010 Report	•	Completion Completion	\$0 \$0		Daily Tot Well Tota		\$146,487 \$221,487	
06-26-2010 Report DailyCosts: Drilling	\$146,487	Completion		0	-			0.0
06-26-2010 Report DailyCosts: Drilling Cum Costs: Drilling	\$146,487 \$221,487	Completion	\$0	0	Well Tota	ıl	\$221,487 Visc	0.0

Start End Hrs Activity Description

06:00 06:00

24.0 MIRU CRAIG'S AIR RIG #2 ON 6/21/2010. DRILLED 12–1/4" HOLE TO 2612' GL (2631' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR, FOAM TO 2100' AND PUMP DRILLED TO TD WITH NO LOSSES. RAN 61 JTS (2600.18') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED CASING @ 2619.18' KB. THE RIG RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIGS RIG #2.

MIRU HALLIBURTON CEMENTERS. WE HELD PRE JOB SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSI. PUMPED 190 BBLS FRESH WATER & 20 BBLS GEL WATER FLUSH AHEAD OF CEMENT. LOST RETURNS 40 BBL'S IN TO CASING DISPLACEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG, YIELD 1.18 CF/SX. WE DISPLACED CEMENT W/200 BBLS FRESH WATER. FCP 340 PSI, BUMPED PLUG W/1506 PSI @ 10:55 PM 06/25/10 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 75 SX (15.4 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD 1.15 CF/SX. WAIT ON CEMENT 3 HOURS.

TOP JOB # 2: MIXED & PUMPED 100 SX (20.5 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD 1.15 CF/SX. GOT CEMENT TO SURFACE. HOLE FULL AND STATIC 4 BBL'S OF CEMENT BACK. OBSERVE WELL FOR 2 HOURS WHILE RIGGING DOWN.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 2 TOOK 4 SURVEYS WHILE DRILLING HOLE @ 1500' = .50 DEGREES, 2100' = 1 DEGREE, 2430' = 1.5 DEGREES AND 2600' = 1 DEGREE.

KERRY SALES NOTIFIED THE BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 06/24/10 @ 11: 00 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 06/24/10 AT 11:00 PM. STATE AND BLM NOTIFIED ON 06/23/2010 @ 08:45 PM.

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ougged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: E CHAPITA 82-03
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047405160000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		IE NUMBER: 1 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0439 FNL 0585 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWNW Section: 0.	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	L PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	L TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
Report Date: 8/5/2010	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
., .,	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:
Waiting on complet	ion operations, please see the referenced well showing all act	attached well chronology ivity up to 8/5/2010. Column 1	Accepted by the Utah Division of Utah Sand Mining Utah RECAUST 05, 2011
Mickenzie Gates	435 781-9145	Operations Clerk	
SIGNATURE N/A		DATE 8/5/2010	

Start	End	Hrs	Activity Description
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06:00 06:00 $24.0\ MIRU\ CRAIG'S\ AIR\ RIG\ \#2\ ON\ 6/21/2010.\ DRILLED\ 12-1/4"\ HOLE\ TO\ 2612'\ GL\ (2631'\ KB).\ ENCOUNTERED\ NO\ MIRU\ CRAIG'S\ AIR\ RIG\ FROUNTERED\ NO\ MIRU\ CRAIG FROUNTERED\$ WATER. DRILLED WITH AIR, FOAM TO 2100' AND PUMP DRILLED TO TD WITH NO LOSSES. RAN 61 JTS (2600.18') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED CASING @ 2619.18' KB. THE RIG RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIGS RIG #2.

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PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

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KERRY SALES NOTIFIED THE BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 06/24/10 @ 11: 00 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 06/24/10 AT 11:00 PM. STATE AND BLM NOTIFIED ON 06/23/2010 @ 08:45 PM.

07-15-2010	Re	eported By	D	AVID GREESON	I						
DailyCosts: 1	Drilling	\$91,641		Com	pletion	\$0		Daily	y Total	\$91,641	
Cum Costs:	Drilling	\$393,82	7	Com	pletion	\$0		Well	Total	\$393,827	
MD	2,631	TVD	2,631	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:		P	BTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at	Report Ti	me: TES	TING BOP
Start	End	Hrs	Activity Description
10:00	04:00	18.0	RURT. MOVED RIG FROM THE ECW 83–03 TO THE ECW 82–03, 0.9 MILES. RW JONES TRUCKING BEGAN RIG MOVE ON $7/14/2010$ @ $09:00$ HR. DERRICK IN THE AIR @ $19:00$ HR. TRUCKS RELEASED @ $20:00$ HR.
04:00	06:00	2.0	HELD PJSM WITH B & C QUICK TEST, INC. RU AND TEST PIPE RAMS, BLIND RAM, UPPER & LOWER KELLY & INSIDE BOP $250 \text{ LOW}/5000 \text{ PSI HIGH } 10 \text{ MIN}$. TEST ANNULAR PREVENTER $250 \text{ LOW FOR } 5 \text{ MIN}./2500$ HIGH PSI FOR 10 MINUTES . RIG ACCEPTED AT $04:00 \text{ HRS } 07/15/2010$.
			FULL CREWS,
			ONE ACCIDENT REPORTED: MARVIN J. MCGURE HIT W/ CABLE.
			SAFETY MEETINGS: RIG MOVE TRUCK SAFETY .
			FUEL RECEIVED: 7904 GL. FUEL ON HAND: 9690 GL. USED: 114 GL.
			TRANSFER 1938 GALLONS DIESEL FUEL, 2.76/GALLON. TRANSFER 126.72' (3 JTS) 11.6# N -80 LTC CASING AND (2 MKR, JTS) 31.75' P -110 11.6#. TO ECW 82 -03 .

NOTIFIED BLM VIA EMAIL AND UDOGM (CAROL DANIELS VOICE MAIL) 7/13/10 @ 17:00 HRS. RE: ECW 82–03 BOP TEST.

07-16-20	10 Re	ported I	By DA	AVID GREESO	N						
DailyCost		=	35,748	Con	pletion	\$0		Dail	y Total	\$35,748	
•	s: Drilling	\$	429,575		pletion	\$0			Total	\$429,575	
MD	4,215	TVD	4,215	Progress	1,596	Days	1	MW	10.2	Visc	32.0
Formation	ı :		PBTD : 0.	.0		Perf :			PKR De _l	oth: 0.0	
Activity a	t Report Tii	me: DRII	LLING @ 4,215'								
Start	End	Hrs	Activity Desc	ription							
06:00	10:00	4.0	TEST BOP AS I RAMS, BLIND TO 250 PSI/5 M HIGH. TESTE	FOLLOWS: TE RAMS, INSID IIN LOW, 5000	E & OUTS PSI/10 MI	IDE KILL LI N HIGH. TES	NE VALVES STED ANNU	, HCR, CHC LAR TO 25	OKE LINE AN 0 PSI 5 MIN 1	D MANIFOLD	VALVES
10:00	10:30	0.5	TEST CASING	TO 1500 PSI F	OR 30 MI	٧.					
10:30	11:00	0.5	SET WEAR BU	SHING							
11:00	11:30	0.5	RU FRANKS W	ESTATES LAY	DOWN M	ACHINE TO	OLS TO PU	BHA AND I	OP.		
11:30	14:30	3.0	PU BHA AND I	DP W/ FRANK	S WESTAT	ES LAYDOV	N MACHIN	IE. TAG @ 2	2576'.		
14:30	15:00	0.5	INSTALL ROT.	HEAD, DRIVE	BUSHIN	G AND TOR	QUE KELLY	•			
15:00	15:30	0.5	SERVICE RIG.	CHECK COM	DRILLING	3 .					
15:30	17:00	1.5	ORILL FLOAT <5K. PUMP 419	-			O 2634' INT	O NEW HO	DLE. 50 RPM -	+ 67 RPM ON N	M. WOB
17:00	17:30	0.5	FIT TEST TO 1	2.2 EMW @ 26	19'. TEST	TO 280 PSI V	V/ 10.2 PPG	MUD.			
17:30	18:30	1.0	DRILL F/2634' WT. 34 VIS.	TO 2728' (94')	94 FPH,	50 RPM + 67	RPM ON M	M. WOB 181	K. PUMP 419	GPM @ 120 SF	M. 10.2
18:30	19:00	0.5	SURVEY @ 26	00', 0.78 DEGR	EE.						
19:00	03:00	8.0	DRILL F/2728' WT. 36 VIS.	TO 3761' (1033	3') 129 FPI	H, 60 RPM + 6	57 RPM ON	MM. WOB	18K. PUMP 41	19 GPM @ 120	SPM. 10.2
03:00	03:30	0.5	SURVEY @ 36	50', 1.25 DEGR	EE.						
03:30	06:00	2.5	DRILL F/3761' WT. 37 VIS.	TO 4215' (454') 182 FPH	, 60 RPM + 6°	RPM ON M	MM. WOB 18	8K. PUMP 419	9 GPM @ 120 S	PM. 10.2
			FULL CREWS,	NO ACCIDEN	ITS OR IN	CIDENTS RI	EPORTED.				
			SAFETY MEET	ΓINGS: MOVIN	IG PIPE/ X	O OIL.					
			CHECKED CO	M DRILLING.	FUNCTIO	NED BOP					
			BOP DRILL 85	SECONDS.							
			FUEL ON HAN	ID: 8550 GL. U	SED: 1140	GL.					
06:00			SPUD 7 7/8" H	OLE @ 15:30 H	OURS, 7/1	5/10.					
07-17-20	10 Re	ported I	By DA	AVID GREESO	N						
DailyCost	s: Drilling	\$	24,259	Con	pletion	\$0		Dail	y Total	\$24,259	
Cum Cost	s: Drilling	\$	453,834	Con	pletion	\$0		Well	Total	\$453,834	
MD	6,350	TVD	6,350	Progress	2,135	Days	2	MW	10.6	Visc	38.0
Formation	1:		PBTD : 0.	.0		Perf:			PKR De _l	pth: 0.0	
	t Donort Ti	ma• DDII							-		
Activity at	і керогі тп	iic. Ditii	LLING @ 0,330								

06:00	10:30	4.5 DRILL F/4215' TO 4702' (487') 108 FPH, 60 RPM + 67 RPM ON MM. WOB 18–20K. PUMP 419 GPM @ 120 SPM. 10.2 WT. 37 VIS.
10:30	11:00	0.5 SERVICE RIG. CHECK COM DRILLING.
11:00	11:30	0.5 SURVEY @ 4625', 1.05 DEGREE.
11:30	06:00	18.5 DRILL F/4702' TO 6350 (1648') 89 FPH, 60 RPM + 67 RPM ON MM. WOB 18–20K. PUMP 419 GPM @ 120 SPM. 10.6 WT. 38 VIS.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: FIRE EXTINGUISHERS/ROTARY TABLE SAFETY

CHECKED COM DRILLING. FUNCTIONED ANNULAR

BOP DRILL 85 SECONDS @ 4880'

FUEL ON HAND: 7239 GL. USED: 1311 GL.

07-18-2010	Re	eported By	D	AVID GREESC	N						
DailyCosts: Drilling \$24,257		257	Completion		\$543		Daily	\$24,800			
Cum Costs: Di	rilling	\$478	,091	Cor	mpletion	\$543		Well '	Total	\$478,634	
MD	7,800	TVD	7,800	Progress	1,450	Days	3	MW	11.0	Visc	38.0
Formation :			PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity at Rep	ort Ti	me: DRILLI	NG @ 7,800	,							
Start End	d	Hrs Ac	tivity Desc	ription							
06.00	15.20	0.5 DE	H I E/6050	TO (051) (501)	\ 50 EDII 4	5 DDM - 52 D		M WOD 20 2	ALC DID OD A	45 CD 4 0 110	CDM COM

Start	Ella	hrs Activity Description
06:00	15:30	9.5 DRILL F/6350 TO 6851' (501') 53 FPH, 45 RPM + 72 RPM ON MM. WOB 20–22K. PUMP 447 GPM @ 118 SPM ON #2 PUMP. SPP 2280 PSI. 10.7 WT. 38 VIS. FORM. TOP: NORTH HORN 6,751'
15:30	16:00	0.5 SERVICE RIG. CHECK COM DRILLING.
16:00	06:00	14.0 DRILL F/6851' TO 7800' (949') 68 FPH, 45 RPM + 72 RPM ON MM. WOB 18–20K. PUMP 447 GPM @ 118 SPM ON #2 PUMP SPP 2400 PSI 11.0 WT 39 VIS FORM TOP: PRICE RIVER 7 180' MIDDLE PRICE RIVER 7 888'

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: LOOKING FOR HAZARDS/CHANGING TONG DIES.

CHECKED COM DRILLING. FUNCTIONED ANNULAR

FUEL ON HAND: 5814 GL. USED: 1425 GL.

07-19-2010	Re	eported By	D	AVID GREESO	N						
DailyCosts: D	rilling	\$36,58	66	Con	npletion	\$3,997		Daily	Total	\$40,584	
Cum Costs: Drilling		\$514,678		Completion		\$4,540	Well Total			\$519,219	
MD	8,860	TVD	8,860	Progress	1,060	Days	4	MW	11.5	Visc	38.0
Formation :			PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 8,860'

Activity at Report Time. DRILLING & 0,000									
Start	End	Hrs	Activity Description						
06:00	13:30	7.5	DRILL F/7800' TO 8133' (333') 44' FPH, 45 RPM + 72 RPM ON MM. WOB 18–20K. PUMP 447 GPM @ 118 SPM ON #2 PUMP. SPP 2400 PSI. 11.0 WT. 39 VIS. FORM. TOP: MIDDLE PRICE RIVER 7,888'.						
13:30	14:00	0.5	SERVICE RIG. FUNCTION BOPE, CHECK COM DRILLING.						
14:00	06:00	16.0	DRILL F/8133' TO 8860' (727') 45' FPH, 45 RPM + 70 RPM ON MM. WOB 18–20K. PUMP 435 GPM @ 115 SPM ON #2 PUMP. SPP 2500 PSI. 11.5+ WT. 38 VIS. FORM. TOP: LOWER PRICE RIVER 8,686'.						
			FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.						
			SAFETY MEETINGS: TAKE PRIDE IN JOB/ PROPER PPE.						

CHECKED COM DRILLING. FUNCTIONED ANNULAR

FUEL ON HAND: 4,332 GL. USED: 1482 GL.

NOTIFIED BLM VIA EMAIL AND CAROL DANIELS OF UDOGM VIA PHONE ON 7/18/10 OF INTENT TO RUN PRODUCTION CASING ON 7/20/10.

07-20-2010	R	eported By	DA	AVID GREESON	N						
DailyCosts: D	rilling	\$27,262		Com	pletion	\$2,051		Daily	Total	\$29,313	
Cum Costs: Drilling		\$541,940		Completion		\$6,591	Well Total		\$548,532		
MD	9,350	TVD	9,350	Progress	490	Days	5	MW	11.8	Visc	40.0
Formation: PBTD			BTD: 0.	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING TO 9,350' TD

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILL F/8860' TO 8914' (54') 18' FPH, 45 RPM + 67 RPM ON MM. WOB 18–20K. PUMP 416 GPM @ 110 SPM ON #2 PUMP. SPP 2550 PSI. 11.6 WT. 38 VIS. FORM. TOP: LOWER PRICE RIVER 8,686'
09:00	09:30	0.5	CIRCULATE BEFORE TRIP OUT OF HOLE. PUMP 50 BBL HIGH VIS. SWEEP AND THEN A 20 BBL DRYJOB SLUG 1.5# OVER 11.6 MUD WT.
09:30	14:00	4.5	TRIP OUT OF THE HOLE @ 8,914' TO XO BIT AND LAYDOWN ROLLER REAMERS. TIGHT SPOTS @ 4795' TO 4717' AND AT 3028'.
14:00	14:30	0.5	CHANGE BIT AND LAYDOWN RR. RUN IN WITH BHA #2 AND SMITH BIT MI616 W/ 6 X13 JETS.
14:30	17:30	3.0	TRIP IN THE HOLE WITH BHA #2. NO TIGHT SPOTS, HOLE DISPLACES MUD PROPERLY.
17:30	18:00	0.5	TAG UP @ 8,811';LAY ONE DOWN AND KELLY UP; WASH AND REAM 90' TO BOTTOM. 15' FILL.
18:00	06:00	12.0	DRILL F/8914' TO 9350' (436') 36' FPH, 45 RPM + 67 RPM ON MM. WOB 18–20K. PUMP 416 GPM @ 110 SPM ON #2 PUMP. SPP 2500 PSI. 11.8 WT. 38 VIS. FORM. TOP: SEGO 9,127'. REACHED TD AT 06:00 HRS, 7/20/10.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: HANDLING POWER TOOLS/WORKING ON MUD PUMP.

CHECKED COM DRILLING AND TRIPPING. FUNCTIONED ANNULAR

FUEL ON HAND: 3,135 GL. USED: 1197 GL.

NOTIFIED BLM VIA EMAIL AND CAROL DANIELS OF UDOGM VIA PHONE ON 7/18/10 OF INTENT TO RUN PRODUCTION CASING ON 7/20/10.

07-21-2010	Re	ported By	Ε	DAVID GREESON							
DailyCosts: Dri	lling	\$45,7	62	Com	pletion	\$161,585		Daily	Total	\$207,347	
Cum Costs: Drilling		\$587,702		Completion		\$168,177	Well Total		\$755,880		
MD 9,	350	TVD	9,350	Progress	0	Days	6	MW	11.8	Visc	39.0
Formation: PB			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	08:00	2.0	CIRCULATE AT 9,350' TD. PUMP HIGH VIS. SWEEP. TOTAL CIRCULATION 120 MIN.
08:00	09:30	1.5	PUMP DRY JOB SLUG AND SHORT TRIP 10 STANDS.
09:30	10:00	0.5	CIRCULATE. RU FRANKS WESTATES LAYDOWN MACHINE. HELD SAFETY MEETING W/ ALL PRESENT OVER LAYDOWN OPERATIONS.
10:00	10:30	0.5	DROP SURVEY. 1.75 DEGREE @ 9,270'.
10:30	16:00	5.5	LD DRILL PIPE, HWDP AND DC'S. BREAK KELLY. LD MUD MOTOR AND BIT. PRODUCTION CASING POINT @ $10:30,7/20/10$.
16:00	16:30	0.5	PULL WEAR BUSHING.
16:30	17:30	1.0	RU FRANKS WESTATES CASING SERVICE TOOLS. HOLD SAFETY MEETING W/ ALL PRESENT ABOUT CASING RUNNING PRACTICES.

17:30	22:30	5.0 RAN 221 JTS. 4.5" 11.6# N–80 LT&C CASING. TAGGED BOTTOM W/ JOINT #222, LAYED IT BACK DOWN AND PICKED UP FLUTED CASING HANGER W/ LANDING JOINT. LANDED THE SHOE AT 9340.8', FLOAT COLLAR AT 9296'. TOPS OF HCP–110 MARKER JTS SET AT 7176.6' AND 4469.7'. LANDED W/ 80,000 ON HANGER.
22:30	23:30	1.0 CIRCULATE BOTTOMS UP. RD FRANKS CASERS. RU HALLIBURTON CEMENTERS. HELD SAFETY MEETING W/ ALL PRESENT OVER CEMENTING PROCEDURES.
23:30	02:30	3.0 HALLIBURTON PRESSURE TESTED LINES TO 5000 PSI, CEMENT AS FOLLOWS: PUMP 20 BBLS MUD FLUSH, 20 BBLS FRESH WATER, MIX AND PUMP 555 SX (164 BBLS) HIBOND LEAD CMT. @ 12.5 PPG, 1.66 YLD., 8.51 MIX WATER. ALSO PUMPED1285 SX (336 BBLS) OF EXTENDACEM 13.5 PPG. TAIL., 1.47 YLD., 6.98 MIX WATER. FLUSHED LINES. DROP PLUG AND DISPLACE W/144.1 BBLS H2O. FULL MUD RETURNS THROUGH OUT JOB BUT NO CEMENT TO SURFACE. LIFT PRESSURE 2840 PSI, BUMPED PLUG TO 4369 PSI. AT 02:30 7/21/10, BLED BACK 1.5 BBLS, FLOATS HELD.
02:30	03:30	1.0 RD HALLIBURTON TOOLS. HELD CEMENT HEAD IN PLACE FOR ONE HOUR.
03:30	04:00	0.5 FMC TECH HAND SET PACK OFF RING ON CASING HANGER. TESTED TO 5000PSI. TEST HELD.
04:00	06:00	2.0 ND BOP, CHOKE MANIFOLD AND FLOWLINE. CLEAN TANKS W/ R&R VAC TRUCKS.
		DWA TO VICE THE DATE OF CAMP FROM THE TOTAL OF A CONTROL TO THE

RW JONES TO MOVE RIG 0.6 MILES TO ECW 86-3 @ 07:00 - 7/21

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: LAYING DOWN DP/ RUN AND CEMENT PROD. CSG.

CHECKED COM DRILLING AND TRIPPING. FUNCTIONED ANNULAR

FUEL ON HAND: 3,135 GL. USED: 1197 GL.

NOTIFIED BLM VIA EMAIL AND CAROL DANIELS OF UDOGM VIA PHONE ON 7/20/10 OF INTENT TO TEST BOPE ON THE ECW 86-03 ON 7/22/10.

06:00

CASING POINT COST \$587,157

RELEASE RIG @ 06:00 HRS, 7-21-10.

07-24-20	010 R	eported	By SI	EARLE							
DailyCos	sts: Drilling	\$	\$0	Con	npletion	\$29,300		Daily '	Total	\$29,300	
Cum Cos	um Costs: Drilling \$587,70		\$587,702	Completion		\$197,477		Well Total		\$785,180	
MD	9,350	TVD	9,350	Progress	0	Days	7	MW	0.0	Visc	0.0
Formatio	on:		PBTD : 9	296.0		Perf:			PKR De	pth: 0.0	
Activity :	at Report Ti	me: PRE	EP FOR FRACS								
Start	End	Hrs	Activity Desc	ription							
06:00			MIRU SCHLU RDWL.	MBERGER. LC	G WITH R	ST/CBL/CCL/V	DL/GR I	ROM 9350' TO	200'. EST (CEMENT TOP	@ 760'.

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU01304
SUNDI	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals.	n existing wells below current Use APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: E CHAPITA 82-03
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047405160000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		DNE NUMBER: 111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0439 FNL 0585 FWL	TR DANCE MEDIDIAN.		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: NWNW Section: 0	3 Township: 09.0S Range: 23.0E Meridian	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
8/18/2010	OPERATOR CHANGE	☐ PLUG AND ABANDON	PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
·	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all pe	rtinent details including dates, denths,	volumes, etc.
The referenced well attached operations NAME (PLEASE PRINT)	was turned to sales on Augus summary report for drilling performed on the subject	st 18, 2010. Please see the and completion operations well. Oi FOF	•
Michelle Robles	307 276-4842	Regulatory Assistant	
SIGNATURE N/A		DATE 8/19/2010	

WELL CHRONOLOGY REPORT

Report Generated On: 08-19-2010

Well Name	ECW 082-03	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-40516	Well Class	COMP
County, State	UINTAH, UT	Spud Date	07-15-2010	Class Date	
Tax Credit	N	TVD / MD	9,350/ 9,350	Property #	063927
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0
KB / GL Elev	4,988/ 4,973				
Location	Section 3, T9S, R23E, NWNV	V, 439 FNL & 585 FW	TL		

Event No	1.0	Descri	ption DR	ILL & COMPLET	ΓE		
Operator	EOG RESOUR	CES, INC WI %	100	0.0	NRI %	84.75	i .
AFE No	306585	AFE	Total	1,518,600	DHC / CW	C 60	01,600/917,000
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	01-26-2009	Release Date	07-21-2010
01-26-2009	Reported By	SHEILA M	MALLOY				
DailyCosts: D	rilling \$0		Completion	\$0	Daily To	otal \$0)
Cum Costs: D	rilling \$0		Completion	\$0	Well To	tal \$0)
MD	0 TVD	0 Progr	ress 0	Days	0 MW	0.0 V	isc 0.0
Formation:		PBTD : 0.0		Perf:		PKR Depth :	0.0

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

439' FNL & 585' FWL, LOT 4 (NW/NW)

SECTION 3, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.070775, LONG 109.320558 (NAD 83) LAT 40.070808, LONG 109.319878 (NAD 27)

TRUE #34

OBJECTIVE: 9350' TD, MESAVERDE

DW/GAS

EAST CHAPITA PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: UTU-01304

ELEVATION: 4974.7° NAT GL, 4973.2° PREP GL (DUE TO ROUNDING THE PREP GL IS 4973°), 4992° KB (19°)

EOG WI 100%, NRI 84.75%

06-04-2010 Reported By TERRY CSERE

	\$75,000	Co	mpletion	\$0		Daily T	otal	\$75,000	
Cum Costs: Drilling	\$75,000	Co	mpletion	\$0		Well To	tal	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	D: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON STARTED TODA	AY, 6/4/10.						
06-07-2010 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily T	otal	\$0	
Cum Costs: Drilling	\$75,000	Co	mpletion	\$0		Well To	tal	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	D : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON 20% COMPLET	Е.						
06-08-2010 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily T	otal	\$0	
Cum Costs: Drilling	\$75,000	Co	mpletion	\$0		Well To	tal	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	D : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
	24.0 LOCATIO	ON 50% COMPLET	E.						
06:00 06:00	24.0 LOCAIN								
	eported By	TERRY CSERE							
06-09-2010 Re			mpletion	\$0		Daily T	otal	\$0	
06-09-2010 Re	eported By	Co		\$0 \$0		Daily To Well To		\$0 \$75,000	
	eported By \$0	Co	mpletion		0	-			0.0
06-09-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0	\$0 \$75,000 \$75	Co Co	ompletion ompletion	\$0	0	Well To	tal	\$75,000 Visc	0.0
06-09-2010 Re DailyCosts: Drilling Cum Costs: Drilling	\$0 \$75,000 TVD	Co Co Progress CD: 0.0	ompletion ompletion	\$0 Days	0	Well To	tal 0.0	\$75,000 Visc	0.0
06-09-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	\$0 \$75,000 TVD PBT me: BUILD LOCA	Co Co Progress CD: 0.0	ompletion ompletion	\$0 Days	0	Well To	tal 0.0	\$75,000 Visc	0.0
06-09-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Time	\$0 \$75,000 TVD PBT me: BUILD LOCA Hrs Activity	Co Co Progress D: 0.0 TION	ompletion ompletion 0	\$0 Days	0	Well To	tal 0.0	\$75,000 Visc	0.0
06-09-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tir Start End 06:00 06:00	\$0 \$75,000 TVD PBT me: BUILD LOCA Hrs Activity	Co Co O Progress CD: 0.0 FION Description	ompletion 0 LETE.	\$0 Days	0	Well To	tal 0.0	\$75,000 Visc	0.0
06-09-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 06-10-2010 Re	\$0 \$75,000 TVD PBT me: BUILD LOCA Hrs Activity 24.0 CLOSED	Co Co Progress D: 0.0 TION Description LOOP 80% COMPL TERRY CSERE	ompletion 0 LETE.	\$0 Days	0	Well To	0.0 PKR De	\$75,000 Visc	0.0
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06-09-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tir Start End 06:00 06:00 06-10-2010 Re DailyCosts: Drilling Cum Costs: Drilling	sported By \$0 \$75,000 TVD PBT me: BUILD LOCA' Hrs Activity 24.0 CLOSED eported By \$0	Co Co Co Progress CD: 0.0 TION Description LOOP 80% COMPL TERRY CSERE Co Co	ompletion 0 LETE.	\$0 Days Perf:	0	Well To MW	0.0 PKR De	\$75,000 Visc pth: 0.0	0.0
06-09-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 06-10-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0	sported By \$0 \$75,000 TVD PBT me: BUILD LOCA Hrs Activity 24.0 CLOSED eported By \$0 \$75,000 TVD	Co Co Co Progress CD: 0.0 TION Description LOOP 80% COMPL TERRY CSERE Co Co	ompletion 0 LETE. ompletion ompletion	\$0 Days Perf: \$0 \$0 \$0		Well To MW Daily To Well To	0.0 PKR De	\$75,000 Visc pth: 0.0 \$0 \$75,000 Visc	
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DailyCosts: Di	illing	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs: Di	illing	\$75,000		Com	pletion	\$0		Well	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:		P	BTD : 0.0			Perf:			PKR Dep	oth: 0.0	
Activity at Rep	ort Ti	me: BUILD LO	CATION								
Start En	i	Hrs Activ	ity Descri	ption							
06:00	6:00	24.0 CLOS	ED LOOP	20% COMPLE	TE.						
06-14-2010	Re	eported By	TER	RY CSERE							
DailyCosts: Di	illing	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs: Da	illing	\$75,000		Com	pletion	\$0		Well	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:		P	BTD : 0.0			Perf:			PKR Dep	oth: 0.0	
Activity at Rep	ort Ti	me: BUILD LO	CATION								
Start En	i	Hrs Activ	ity Descri	ption							
06:00	6:00	24.0 CLOS	ED LOOP	75% COMPLE	TE.						
06-15-2010	Re	eported By	TER	RY CSERE							
DailyCosts: Di	illing	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs: D	illing	\$75,000		Com	pletion	\$0		Well	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:		P	BTD : 0.0			Perf:			PKR Dep	oth: 0.0	
Activity at Rep	ort Ti	me: BUILD LO	CATION								
Start En	i	Hrs Activ	ity Descri	ption							
06:00	6:00	24.0 CLOS	ED LOOP 9	95% COMPLE	TE.						
06-16-2010	Re	eported By	ROE	BERT WILKIN	S						
DailyCosts: Di				~	1.4	¢ο			Total	¢0	
	ıllıng	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs: Da	_	\$0 \$75,000			pietion pletion	\$0 \$0		-	Total	\$75,000	
Cum Costs: Do	_		60		_		0	-			0.0
	illing	\$75,000 TVD	60 BTD: 0.0	Com Progress	pletion	\$0	0	Well	Total	\$75,000 Visc	0.0
MD	rilling 60	\$75,000 TVD	BTD : 0.0	Com Progress	pletion	\$0 Days	0	Well	Total 0.0	\$75,000 Visc	0.0
MD Formation:	rilling 60 oort Ti	\$75,000 TVD PI me: BUILD LOO	BTD : 0.0	Com Progress	pletion	\$0 Days	0	Well	Total 0.0	\$75,000 Visc	0.0
MD Formation: Activity at Rep Start Enc	rilling 60 oort Ti	\$75,000 TVD PI me: BUILD LOC Hrs Active 24.0 CRAIG CEME	BTD: 0.0 CATION ity Descri GS ROUST ENT TO SU	Com Progress ption ABOUT SERV	pletion 0 TICE SPUI READY	\$0 Days Perf: D A 20" HOLE MIX. CAROL	ON 6/16/10 DANIELS V	Well MW 0 @ 11:00 AP W/UDOGM V	0.0 PKR Dep M. SET +/-60	\$75,000 Visc	OUCTOR.
MD Formation: Activity at Rep Start Enc	illing 60 oort Ti	\$75,000 TVD PI me: BUILD LOG Hrs Active 24.0 CRAIG CEME AND I	BTD: 0.0 CATION ity Descri GS ROUST. ENT TO SU BLM WAS	Com Progress ption ABOUT SERV RFACE WITH	pletion 0 TICE SPUI READY	\$0 Days Perf: D A 20" HOLE MIX. CAROL	ON 6/16/10 DANIELS V	Well MW 0 @ 11:00 AP W/UDOGM V	0.0 PKR Dep M. SET +/-60	\$75,000 Visc oth: 0.0	OUCTOR.
MD Formation: Activity at Rep Start Enc 06:00	illing 60 oort Ti l 16:00	\$75,000 TVD PI me: BUILD LOG Hrs Active 24.0 CRAIG CEME AND I	BTD: 0.0 CATION ity Descri GS ROUST. ENT TO SU BLM WAS	Com Progress ption ABOUT SERV RFACE WITH NOTIFIED BY	pletion 0 TICE SPUI READY	\$0 Days Perf: D A 20" HOLE MIX. CAROL	ON 6/16/10 DANIELS V	Well MW 0 @ 11:00 AP W/UDOGM V	0.0 PKR Dep M. SET +/-60	\$75,000 Visc oth: 0.0	OUCTOR.
MD Formation: Activity at Rep Start End 06:00	oort Ti	\$75,000 TVD PI me: BUILD LOC Hrs Activ 24.0 CRAIC CEME AND I	BTD: 0.0 CATION ity Descri GS ROUST. ENT TO SU BLM WAS TION & RO KER	Com Progress ption ABOUT SERV RFACE WITH NOTIFIED BY DAD 100%. RRY SALES	pletion 0 TICE SPUI READY	\$0 Days Perf: D A 20" HOLE MIX. CAROL	ON 6/16/10 DANIELS V	Well MW 0 @ 11:00 Al N/UDOGM V. 1:23 AM.	0.0 PKR Dep M. SET +/-60	\$75,000 Visc oth: 0.0	OUCTOR.
MD Formation: Activity at Rep Start End 06:00 (0) 06:00 06-26-2010	oort Ti l 6:00 Re illing	\$75,000 TVD Pime: BUILD LOO Hrs Active 24.0 CRAIG CEME AND I	BTD: 0.0 CATION ity Descri GS ROUST. ENT TO SU BLM WAS TION & RO KER	Com Progress ption ABOUT SERV RFACE WITH NOTIFIED BY DAD 100%. RRY SALES Com	pletion 0 TICE SPUI READY I	\$0 Days Perf: DA 20" HOLE MIX. CAROL OF SPUD ON	ON 6/16/10 DANIELS V	Well MW 0 @ 11:00 Al N/UDOGM V. 1:23 AM.	O.0 PKR Dep M. SET +/-60 WAS NOTIFIE	\$75,000 Visc oth: 0.0 ' OF 14" CONE ED BY PHONE	OUCTOR.
MD Formation: Activity at Rep Start Enc 06:00 (0) 06:00 06-26-2010 DailyCosts: Dr Cum Costs: Dr	oort Ti l 6:00 Re illing	\$75,000 TVD Prome: BUILD LOCK Hrs Active 24.0 CRAIG CEME AND D LOCK LOCK Eported By \$227,185	BTD: 0.0 CATION ity Descri GS ROUST. ENT TO SU BLM WAS TION & RO KER	Com Progress ption ABOUT SERV RFACE WITH NOTIFIED BY DAD 100%. RRY SALES Com	pletion 0 TICE SPUI READY TO THE MAIL OF	\$0 Days Perf: DA 20" HOLE MIX. CAROL OF SPUD ON	ON 6/16/10 DANIELS V	Well MW 0 @ 11:00 Al N/UDOGM V 1:23 AM.	O.0 PKR Dep M. SET +/-60 WAS NOTIFIE	\$75,000 Visc oth: 0.0 'OF 14" CONE ED BY PHONE	OUCTOR.
MD Formation: Activity at Rep Start Enc 06:00 (0) 06:00 06-26-2010 Daily Costs: Dr Cum Costs: Dr	eilling 60 Fort Ti 1 6:00 Re illing cilling	\$75,000 TVD Property Build Local Cemerature And the Local Cemerature By \$227,185 \$302,185	BTD: 0.0 CATION ity Descri GS ROUST. ENT TO SU BLM WAS TION & RO KER	Com Progress ption ABOUT SERV RFACE WITH NOTIFIED BY DAD 100%. RRY SALES Com Com Progress	pletion O CICE SPUI READY TEMAIL OF	\$0 Days Perf: DA 20" HOLE MIX. CAROL OF SPUD ON \$0 \$0	ON 6/16/10 DANIELS V 6/15/10 @ 1	Well MW 0 @ 11:00 Al W/UDOGM V. 1:23 AM. Daily Well	O.0 PKR Dep M. SET +/-60 WAS NOTIFIE Total Total	\$75,000 Visc oth: 0.0 'OF 14" CONE ED BY PHONE \$227,185 \$302,185 Visc	DUCTOR. MESSAGE

06:00 06:00 24.0 MIRU CRAIG'S AIR RIG #2 ON 6/21/2010. DRILLED 12-1/4" HOLE TO 2612' GL (2631' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR, FOAM TO 2100' AND PUMP DRILLED TO TD WITH NO LOSSES. RAN 61 JTS (2600.18') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED CASING @ 2619.18' KB. THE RIG RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIGS RIG #2.

MIRU HALLIBURTON CEMENTERS. WE HELD PRE JOB SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSI. PUMPED 190 BBLS FRESH WATER & 20 BBLS GEL WATER FLUSH AHEAD OF CEMENT. LOST RETURNS 40 BBL'S IN TO CASING DISPLACEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG, YIELD 1.18 CF/SX. WE DISPLACED CEMENT W/200 BBLS FRESH WATER. FCP 340 PSI, BUMPED PLUG W/1506 PSI @ 10:55 PM 06/25/10 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 75 SX (15.4 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD 1.15 CF/SX. WAIT ON CEMENT 3 HOURS.

TOP JOB # 2; MIXED & PUMPED 100 SX (20.5 BBLS) OF PREMIUM CEMENT W/2% CACL2, MIXED CEMENT @ 15.8 PPG, YIELD 1.15 CF/SX. GOT CEMENT TO SURFACE. HOLE FULL AND STATIC 4 BBL'S OF CEMENT BACK. OBSERVE WELL FOR 2 HOURS WHILE RIGGING DOWN.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 2 TOOK 4 SURVEYS WHILE DRILLING HOLE @ 1500' = .50 DEGREES, 2100' = 1 DEGREE, 2430' = 1.5 DEGREES AND 2600' = 1 DEGREE.

KERRY SALES NOTIFIED THE BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 06/24/10 @ 11: 00 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 06/24/10 AT 11:00 PM. STATE AND BLM NOTIFIED ON 06/23/2010 @ 08:45 PM.

07-15-2010	Re	ported By	D	AVID GREESON	1						
DailyCosts:	Drilling	\$91,6	641	Com	pletion	\$0		Daily	Total	\$91,641	
Cum Costs:	Drilling	\$393	,827	Com	pletion	\$0		Well	Total	\$393,827	
MD	2,631	TVD	2,631	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0	0.0		Perf:			PKR Der	oth: 0.0	

					F · · · · · ·
Activity :	at Report T	ime: TES	TING BOP		
Start	End	Hrs	Activity Description		
10:00	04:00	18.0			2–03, 0.9 MILES. RW JONES TRUCKING BEGAN R @ 19:00HR. TRUCKS RELEASED @ 20:00 HR.
04:00	06:00	2.0	& INSIDE BOP 250 LOW/ 50	*	F PIPE RAMS, BLIND RAM, UPPER & LOWER KELLY INULAR PREVENTER 250 LOW FOR 5 MIN./2500 07/15/2010.
			FULL CREWS,		
			ONE ACCIDENT REPORTED	: MARVIN J. MCGURE HIT W/	CABLE.
			SAFETY MEETINGS: RIG M	OVE TRUCK SAFETY .	
			FUEL RECEIVED: 7904 GL. I	FUEL ON HAND: 9690 GL. USEI	D: 114 GL.
			TRANSFER 1938 GALLONS AND (2 MKR. JTS) 31.75' P-	*	TRANSFER 126.72' (3 JTS) 11.6# N-80 LTC CASING

NOTIFIED BLM VIA EMAIL AND UDOGM (CAROL DANIELS VOICE MAIL) 7/13/10 @ 17:00 HRS. RE: ECW 82–03 BOP TEST.

07-16-20	10 Re	ported I	By DA	AVID GREESO	N						
DailyCost		=	35,748	Con	pletion	\$0		Dail	y Total	\$35,748	
•	s: Drilling	\$	429,575		pletion	\$0			Total	\$429,575	
MD	4,215	TVD	4,215	Progress	1,596	Days	1	MW	10.2	Visc	32.0
Formation	ı :		PBTD : 0.	.0		Perf :			PKR De _l	oth: 0.0	
Activity a	t Report Tii	me: DRII	LLING @ 4,215'								
Start	End	Hrs	Activity Desc	ription							
06:00	10:00	4.0	TEST BOP AS I RAMS, BLIND TO 250 PSI/5 M HIGH. TESTE	FOLLOWS: TE RAMS, INSID IIN LOW, 5000	E & OUTS PSI/10 MI	IDE KILL LI N HIGH. TES	NE VALVES STED ANNU	, HCR, CHC LAR TO 25	OKE LINE AN 0 PSI 5 MIN 1	D MANIFOLD	VALVES
10:00	10:30	0.5	TEST CASING	TO 1500 PSI F	OR 30 MI	٧.					
10:30	11:00	0.5	SET WEAR BU	SHING							
11:00	11:30	0.5	RU FRANKS W	ESTATES LAY	DOWN M	ACHINE TO	OLS TO PU	BHA AND I	OP.		
11:30	14:30	3.0	PU BHA AND I	DP W/ FRANK	S WESTAT	ES LAYDOV	N MACHIN	IE. TAG @ 2	2576'.		
14:30	15:00	0.5	INSTALL ROT.	HEAD, DRIVE	BUSHIN	G AND TOR	QUE KELLY	•			
15:00	15:30	0.5	SERVICE RIG.	CHECK COM	DRILLING	3 .					
15:30	17:00	1.5	ORILL FLOAT <5K. PUMP 419	-			O 2634' INT	O NEW HO	DLE. 50 RPM -	+ 67 RPM ON N	M. WOB
17:00	17:30	0.5	FIT TEST TO 1	2.2 EMW @ 26	19'. TEST	TO 280 PSI V	V/ 10.2 PPG	MUD.			
17:30	18:30	1.0	DRILL F/2634' WT. 34 VIS.	TO 2728' (94')	94 FPH,	50 RPM + 67	RPM ON M	M. WOB 181	K. PUMP 419	GPM @ 120 SF	M. 10.2
18:30	19:00	0.5	SURVEY @ 26	00', 0.78 DEGR	EE.						
19:00	03:00	8.0	DRILL F/2728' WT. 36 VIS.	TO 3761' (1033	3') 129 FPI	H, 60 RPM + 6	57 RPM ON	MM. WOB	18K. PUMP 41	19 GPM @ 120	SPM. 10.2
03:00	03:30	0.5	SURVEY @ 36	50', 1.25 DEGR	EE.						
03:30	06:00	2.5	DRILL F/3761' WT. 37 VIS.	TO 4215' (454') 182 FPH	, 60 RPM + 6°	RPM ON M	MM. WOB 18	8K. PUMP 419	9 GPM @ 120 S	PM. 10.2
			FULL CREWS,	NO ACCIDEN	ITS OR IN	CIDENTS RI	EPORTED.				
			SAFETY MEET	ΓINGS: MOVIN	IG PIPE/ X	O OIL.					
			CHECKED CO	M DRILLING.	FUNCTIO	NED BOP					
			BOP DRILL 85	SECONDS.							
			FUEL ON HAN	ID: 8550 GL. U	SED: 1140	GL.					
06:00			SPUD 7 7/8" H	OLE @ 15:30 H	OURS, 7/1	5/10.					
07-17-20	10 Re	ported I	By DA	AVID GREESO	N						
DailyCost	s: Drilling	\$	24,259	Con	pletion	\$0		Dail	y Total	\$24,259	
Cum Cost	s: Drilling	\$	453,834	Con	pletion	\$0		Well	Total	\$453,834	
MD	6,350	TVD	6,350	Progress	2,135	Days	2	MW	10.6	Visc	38.0
Formation	1:		PBTD : 0.	.0		Perf:			PKR De _l	pth: 0.0	
	t Donort Ti	ma• DDII							-		
Activity at	і керогі тп	iic. Ditii	LLING @ 0,330								

06:00	10:30	4.5 DRILL F/4215' TO 4702' (487') 108 FPH, 60 RPM + 67 RPM ON MM. WOB 18–20K. PUMP 419 GPM @ 120 SPM. 10.2 WT. 37 VIS.
10:30	11:00	0.5 SERVICE RIG. CHECK COM DRILLING.
11:00	11:30	0.5 SURVEY @ 4625', 1.05 DEGREE.
11:30	06:00	18.5 DRILL F/4702' TO 6350 (1648') 89 FPH, 60 RPM + 67 RPM ON MM. WOB 18–20K. PUMP 419 GPM @ 120 SPM. 10.6 WT. 38 VIS.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: FIRE EXTINGUISHERS/ROTARY TABLE SAFETY

CHECKED COM DRILLING. FUNCTIONED ANNULAR

BOP DRILL 85 SECONDS @ 4880'

FUEL ON HAND: 7239 GL. USED: 1311 GL.

FUEL ON HAND: 5814 GL. USED: 1425 GL.

07-18-2010	Rep	orted By	DAVID GREE	ESON						
DailyCosts: D	DailyCosts: Drilling \$24,257		(Completion			Daily	Total	\$24,800	
Cum Costs: D	Cum Costs: Drilling \$478,091		•	Completion	\$543		Well '	Fotal	\$478,634	
MD	7,800	TVD	7,800 Progres	s 1,450	Days	3	MW	11.0	Visc	38.0
Formation:		PBTD : 0.0			Perf:			PKR Dep	oth: 0.0	
Activity at Report Time: DRILLING @ 7,800'										
Stant In	.a 1	IIwa Aativit	. Description							

Start	End	Hrs	Activity Description
06:00	15:30		DRILL F/6350 TO 6851' (501') 53 FPH, 45 RPM + 72 RPM ON MM. WOB 20–22K. PUMP 447 GPM @ 118 SPM ON #2 PUMP. SPP 2280 PSI. 10.7 WT. 38 VIS. FORM. TOP: NORTH HORN 6,751'
15:30	16:00	0.5	SERVICE RIG. CHECK COM DRILLING.
16:00	06:00	14.0	DRILL F/6851' TO 7800' (949') 68 FPH, 45 RPM + 72 RPM ON MM. WOB 18–20K. PUMP 447 GPM @ 118 SPM ON #2 PUMP. SPP 2400 PSI. 11.0 WT. 39 VIS. FORM. TOP: PRICE RIVER 7,180', MIDDLE PRICE RIVER 7,888'.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED. SAFETY MEETINGS: LOOKING FOR HAZARDS/CHANGING TONG DIES. CHECKED COM DRILLING. FUNCTIONED ANNULAR

07-19-2010	Re	ported By	I	DAVID GREESO	N						
DailyCosts: Drilling		\$36,5	86	Completion		\$3,997		Daily Total \$40,584			
Cum Costs: Drilling		\$514,678		Completion		\$4,540	Well Total			\$519,219	
MD 8,8	360	TVD	8,860	Progress	1,060	Days	4	MW	11.5	Visc	38.0
Formation :		PBTD:	0.0		Perf:			PKR Der	oth: 0.0		

Activity at	Report Ti	me: DRII	LLING @ 8,860°
Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL F/7800' TO 8133' (333') 44' FPH, 45 RPM + 72 RPM ON MM. WOB 18–20K. PUMP 447 GPM @ 118 SPM ON #2 PUMP. SPP 2400 PSI. 11.0 WT. 39 VIS. FORM. TOP: MIDDLE PRICE RIVER 7,888'.
13:30	14:00	0.5	SERVICE RIG. FUNCTION BOPE, CHECK COM DRILLING.
14:00	06:00	16.0	DRILL F/8133' TO 8860' (727') 45' FPH, 45 RPM + 70 RPM ON MM. WOB 18–20K. PUMP 435 GPM @ 115 SPM ON #2 PUMP. SPP 2500 PSI. 11.5+ WT. 38 VIS. FORM. TOP: LOWER PRICE RIVER 8,686'.
			FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.
			SAFETY MEETINGS: TAKE PRIDE IN JOB/ PROPER PPE.

CHECKED COM DRILLING. FUNCTIONED ANNULAR

FUEL ON HAND: 4,332 GL. USED: 1482 GL.

NOTIFIED BLM VIA EMAIL AND CAROL DANIELS OF UDOGM VIA PHONE ON 7/18/10 OF INTENT TO RUN PRODUCTION CASING ON 7/20/10.

07-20-2010	R	eported By	DA	AVID GREESON	N						
DailyCosts: Drilling \$27,262			Completion \$2,051				Daily Total \$29,313				
Cum Costs: Drilling \$541,940)	Completion \$6,591			Well Total \$548,532					
MD	9,350	TVD	9,350	Progress	490	Days	5	MW	11.8	Visc	40.0
Formation: PBTD			BTD: 0.	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING TO 9,350' TD

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILL F/8860' TO 8914' (54') 18' FPH, 45 RPM + 67 RPM ON MM. WOB 18–20K. PUMP 416 GPM @ 110 SPM ON #2 PUMP. SPP 2550 PSI. 11.6 WT. 38 VIS. FORM. TOP: LOWER PRICE RIVER 8,686'
09:00	09:30	0.5	CIRCULATE BEFORE TRIP OUT OF HOLE. PUMP 50 BBL HIGH VIS. SWEEP AND THEN A 20 BBL DRYJOB SLUG 1.5# OVER 11.6 MUD WT.
09:30	14:00	4.5	TRIP OUT OF THE HOLE @ 8,914' TO XO BIT AND LAYDOWN ROLLER REAMERS. TIGHT SPOTS @ 4795' TO 4717' AND AT 3028'.
14:00	14:30	0.5	CHANGE BIT AND LAYDOWN RR. RUN IN WITH BHA #2 AND SMITH BIT MI616 W/ 6 X13 JETS.
14:30	17:30	3.0	TRIP IN THE HOLE WITH BHA #2. NO TIGHT SPOTS, HOLE DISPLACES MUD PROPERLY.
17:30	18:00	0.5	TAG UP @ 8,811';LAY ONE DOWN AND KELLY UP; WASH AND REAM 90' TO BOTTOM. 15' FILL.
18:00	06:00	12.0	DRILL F/8914' TO 9350' (436') 36' FPH, 45 RPM + 67 RPM ON MM. WOB 18–20K. PUMP 416 GPM @ 110 SPM ON #2 PUMP. SPP 2500 PSI. 11.8 WT. 38 VIS. FORM. TOP: SEGO 9,127'. REACHED TD AT 06:00 HRS, 7/20/10.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: HANDLING POWER TOOLS/WORKING ON MUD PUMP.

CHECKED COM DRILLING AND TRIPPING. FUNCTIONED ANNULAR

FUEL ON HAND: 3,135 GL. USED: 1197 GL.

NOTIFIED BLM VIA EMAIL AND CAROL DANIELS OF UDOGM VIA PHONE ON 7/18/10 OF INTENT TO RUN PRODUCTION CASING ON 7/20/10.

Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
MD	9,350	TVD	9,350	Progress	0	Days	6	MW	11.8	Visc	39.0
Cum Costs: Drilling		\$587,702		Completion		\$168,177		Well	Total	\$755,880	
DailyCosts: Drilling		\$45,7	62	Completion		\$161,585		Daily Total \$207,347			
07-21-2010	Re	ported By	Γ	DAVID GREESO	N						

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	08:00	2.0	CIRCULATE AT 9,350' TD. PUMP HIGH VIS. SWEEP. TOTAL CIRCULATION 120 MIN.
08:00	09:30	1.5	PUMP DRY JOB SLUG AND SHORT TRIP 10 STANDS.
09:30	10:00	0.5	CIRCULATE. RU FRANKS WESTATES LAYDOWN MACHINE. HELD SAFETY MEETING W/ ALL PRESENT OVER LAYDOWN OPERATIONS.
10:00	10:30	0.5	DROP SURVEY. 1.75 DEGREE @ 9,270'.
10:30	16:00	5.5	LD DRILL PIPE, HWDP AND DC'S. BREAK KELLY. LD MUD MOTOR AND BIT. PRODUCTION CASING POINT @ $10:30,7/20/10$.
16:00	16:30	0.5	PULL WEAR BUSHING.
16:30	17:30	1.0	RU FRANKS WESTATES CASING SERVICE TOOLS. HOLD SAFETY MEETING W/ ALL PRESENT ABOUT CASING RUNNING PRACTICES.

17:30	22:30	PICKED UP F	4.5" 11.6# N–80 LT&C CA LUTED CASING HANGE PS OF HCP–110 MARKER	R W/ LANDING	G JOINT. I	ANDED THE	SHOE AT	9340.8', FLOAT	COLLAR
22:30	23:30		BOTTOMS UP. RD FRANK ENT OVER CEMENTING			URTON CEM	ENTERS. H	ELD SAFETY	MEETING
23:30	02:30	20 BBLS FRE MIX WATER. WATER. FLU OUT JOB BU	ON PRESSURE TESTED L SH WATER, MIX AND PUT ALSO PUMPED 1285 SX (SHED LINES. DROP PLU I NO CEMENT TO SURFA D BACK 1.5 BBLS, FLOAT	MP 555 SX (164 336 BBLS) OF I G AND DISPLA CE. LIFT PRES	BBLS) H EXTENDA ACE W/14	IIBOND LEAD ACEM 13.5 PP 4.1 BBLS H20	O CMT. @ 1 G. TAIL., 1. O. FULL MU	2.5 PPG, 1.66 Y 47 YLD., 6.98 N JD RETURNS	LD., 8.51 MIX THROUGH
02:30	03:30	1.0 RD HALLIBU	IRTON TOOLS. HELD CEN	MENT HEAD IN	N PLACE	FOR ONE HO	UR.		
03:30	04:00	0.5 FMC TECH H	AND SET PACK OFF RING	G ON CASING	HANGER	. TESTED TO	5000PSI. T	EST HELD.	
04:00	06:00	2.0 ND BOP, CHO	OKE MANIFOLD AND FLO	OWLINE. CLEA	N TANKS	S W/ R&R VAC	C TRUCKS.		
		RW JONES TO	O MOVE RIG 0.6 MILES T	O ECW 86–3 @	07:00 - 7	//21			
		FULL CREWS	S, NO ACCIDENTS OR IN	CIDENTS REPO	ORTED.				
		SAFETY MEE	ETINGS: LAYING DOWN I	OP/ RUN AND (CEMENT	PROD. CSG.			
		CHECKED CO	OM DRILLING AND TRIP	PING. FUNCTION	ONED AN	NULAR			
		FUEL ON HA	ND: 3,135 GL. USED: 1197	GL.					
			LM VIA EMAIL AND CAR E ECW 86–03 ON 7/22/10.	OL DANIELS C	OF UDOG	M VIA PHONI	E ON 7/20/1	0 OF INTENT	TO TEST
06:00		DELEASE DIO	G @ 06:00 HRS, 7–21–10.						
00.00			NT COST \$587,157						
07-24-201	n Pa		EARLE						
		\$0		\$29,300		Da#I /	Fo4o1	\$29,300	
DailyCosts	_	\$587,702	Completion	\$197,477		Daily ' Well T		\$785,180	
Cum Costs	_		Completion		7				0.0
MD	9,350	TVD 9,350	Progress 0	Days	7	MW	0.0	Visc	0.0
Formation		PBTD:	9296.0	Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: PREP FOR FRACS							
Start	End	Hrs Activity Des	cription						
06:00	06:00	24.0 MIRU SCHLU RDWL.	JMBERGER. LOG WITH R	ST/CBL/CCL/V	/DL/GR R	OM 9350' TO	200'. EST (CEMENT TOP	@ 760'.
08-06-201	0 Re	eported By	MCCURDY						
DailyCosts	: Drilling	\$0	Completion	\$1,543		Daily '	Fotal	\$1,543	
Cum Costs	_	\$587,702	Completion	\$199,020		Well T	otal	\$786,723	
MD	9,350	TVD 9,350	Progress 0	Days	8	MW	0.0	Visc	0.0
Formation		PBTD:	- 6	Perf:		171 77	PKR Dej		
		me: WO COMPLETION		1011,			I IXIX DC	y-11 • U.U	
-	_								
Start 06:00	End 06:00	Hrs Activity Des	cription C TREE. PRESSURE TEST	ED ED VC TDE	E & CAST	NG TO 6500 P	SIG WOO	OMDI ETION	
				ED FRAC IKE	L & CASI	NG 10 0300 P	SIG. WUC	OWIPLETIUN.	
08-13-201 DailyCosts		eported By N \$0	ACCURDY Completion	\$1,378		Daily '	[otal	\$1,378	
Dany Custs	. Diming	ΨΨ	Compicuon	Ψ1,570		Dany	iotai	Ψ1,570	

Well Name: ECW 082–03 Field: CHAPITA DEEP Property: 063927

\$587,702 \$200,398 **Well Total** \$788,101 **Cum Costs: Drilling** Completion 9,350 9,350 0 0.0 0.0 MD **TVD** MW**Progress** Days Visc

Formation : MESAVERDE **PBTD :** 9296.0 **Perf :** 7633'-9218' **PKR Depth :** 0.0

Activity at Report Time: FRAC

Start End Hrs Activity Description

06:00 06:00 24.0 STAGE 1.1

24.0 STAGE 1. MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8984'-85', 8993'-94', 9000'-01', 9056'-57', 9098'-99', 9143'-44', 9163'-64', 9173'-74', 9183'-84', 9189'-90', 9212'-13', 9217'-18' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7384 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 25814 GAL 16# DELTA 200 W/82800# 20/40 SAND @ 2-4 PPG. MTP 6084 PSIG. MTR 52 BPM. ATP 5151 PSIG. ATR 47.4 BPM. ISIP 3120 PSIG. RD HALLIBURTON.

STAGE 2. RUWL. SET 6K CFP AT 8957'. PERFORATE LPR FROM 8753'-54', 8758'-59', 8780'-81', 8788'-89', 8800'-01', 8825'-26', 8844'-45', 8872'-73', 8887'-88', 8901'-02', 8926'-27', 8942'-43' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 3136 GAL 16# LINEAR W/3100# 20/40 SAND @ 1 PPG, 28411 GAL 16# DELTA 200 W/86600# 20/40 SAND @ 1.5-5 PPG. MTP 6287 PSIG. MTR 49.6 BPM. ATP 5936 PSIG. ATR 39.4 BPM. ISIP 3272 PSIG. RD HALLIBURTON.

STAGE 3. RUWL. SET 6K CFP AT 8720'. PERFORATE MPR FROM 8570'-71', 8582'-83', 8604'-05', 8618'-19', 8626'-27', 8635'-36', 8641'-42', 8652'-53', 8662'-63', 8668'-69', 8690'-91', 8700'-01' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7395 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 14436 GAL 16# DELTA 200 W/25900# 20/40 SAND @ 2-3 PPG. MTP 6689 PSIG. MTR 46.8 BPM. ATP 5922 PSIG. ATR 36.7 BPM. ISIP SCREENED OUT WITH 8 BBLS LEFT IN FLUSH. 600 # SAND IN PIPE.FLOWED WELL FOR 1 HR. 24/64 CHOKE, RECOVERED 170 BBLS.REFRAC DOWN CASING W/ 4058 GAL 16# PAD, 1005 GAL 16# DELTA 200 W/ 11,500# 20/40 SAND @ 1-1.5 PPG, MTP 6262 PSIG. MTR 23.6 BPM. ATP 6124 PSIG. ATR 19.9 BPM. ISIP 4200 PSIG. RD HALLIBURTON.

STAGE 4. RUWL. SET 6K CFP AT 8490'. PERFORATE MPR FROM 8243'-44', 8252'-53', 8262'-63', 8295'-96', 8334'-35', 8345'-46', 8354'-55', 8364'-65', 8384'-85', 8403'-04', 8426'-27', 8432'-33', 8437'-38', 8468'-69' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 5488 GAL 16# DELTA 200 PAD. 47968 GAL 16# DELTA 200 W/130500# 20/40 SAND @ 1-4 PPG. MTP 6309 PSIG. MTR 41.1 BPM. ATP 5923 PSIG. ATR 29.4 BPM. ISIP 5086 PSIG. RD HALLIBURTON.

STAGE 5. RUWL. SET 6K CFP AT 8200'. PERFORATE MPR FROM 7974'-75', 7986'-87', 8004'-05', 8013'-14', 8021'-22', 8044'-45', 8063'-64', 8070'-71', 8081'-82', 8092'-93', 8106'-07', 8116'-17', 8167'-68', 8180'-81' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 72534 GAL 16# DELTA 200 W/189100# 20/40 SAND @ 1-5 PPG. MTP 6343 PSIG. MTR 50.4 BPM. ATP 5408 PSIG. ATR 30.5 BPM. ISIP 2550 PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP AT 7958'. PERFORATE UPR FROM 7633'–34', 7639'–40', 7650'–51', 7670'–71', 7682'–83', 7701'–02', 7750'–51', 7766'–67', 7783'–84', 7855'–56', 7890'–91', 7902'–03', 7928'–29', 7940'–41' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7428 GAL 16# LINEAR W/9600# 20/40 SAND @ 1–1.5 PPG, 47110 GAL 16# DELTA 200 W/164000# 20/40 SAND @ 2–5 PPG. MTP 6217 PSIG. MTR 50.2 BPM. ATP 5423 PSIG. ATR 43.8 BPM. ISIP 3622 PSIG. RD HALLIBURTON. SDFN.

08-14-201	10 R	eported	By M	CCURDY							
DailyCosts	s: Drilling	:	\$0	Co	mpletion	\$376,473		Daily	Total	\$376,473	
Cum Costs: Drilling \$587,702		\$587,702	Co	mpletion	\$576,872		Well Total \$1,164,575		\$1,164,575		
MD	9,350	TVD	9,350	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation: MESAVERDE PBTD: 92			296.0		Perf : 5462'-	-9218'		PKR Dep	oth: 0.0		
Activity at Report Time: PREP TO MIRUSU											
Start End Hrs Activity Description											

06:00 06:00

24.0 STAGE 7. INTIAL PRESSURE 1878 PSIG. RUWL. SET 6K CFP AT 7584'. PERFORATE UPR FROM 7314'-15', 7325'-26', 7336'-37', 7375'-76', 7401'-02', 7444'-45', 7451'-52', 7462'-63', 7489'-90', (7499'-500' MISFIRED), 7506'-07', 7515'-16', 7535'-36', 7561'-62'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7396 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 40766 GAL 16# DELTA 200 W/142300# 20/40 SAND @ 2-5 PPG. MTP 5137 PSIG. MTR 50.4 BPM. ATP 4126 PSIG. ATR 48.9 BPM. ISIP 2515 PSIG. RD HALLIBURTON.

STAGE 8. RUWL. SET 6K CFP AT 7280'. PERFORATE NH / UPR FROM 6983'-84', 6991'-92', 7000'-01', 7012'-13', 7020'-21', 7027'-28', 7081'-82', 7141'-42', 7152'-53', 7166'-67', 7175'-76', 7202'-03', 7245'-46', 7262'-63'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7324 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 44208 GAL 16# DELTA 200 W/154100# 20/40 SAND @ 2-5 PPG. MTP 6203 PSIG. MTR 50.2 BPM. ATP 4690 PSIG. ATR 48.9 BPM. ISIP 2450 PSIG. RD HALLIBURTON.

STAGE 9. RUWL. SET 6K CFP AT 6770'. PERFORATE Ba FROM 6385'-86', 6398'-99', 6406'-07', 6451'-52', 6470'-71', 6500'-01', 6507'-08', 6535'-36', 6545'-46', 6551'-52', 6557'-58', 6589'-90', 6728'-29', 6733'-34' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 7367 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 35693 GAL 16# DELTA 200 W/122100# 20/40 SAND @ 2-5 PPG. MTP 6164 PSIG. MTR 50.3 BPM. ATP 4120 PSIG. ATR 48.9 BPM. ISIP 2532 PSIG. RD HALLIBURTON.

STAGE 10. RUWL. SET 6K CFP AT 6270'. PERFORATE Ca / Ba FROM 5735'-37', 5841'-42', 5843'-45', 6035'-36', 6171'-73', 6188'-90', 6208'-09', 6247'-48'@ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 7416 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 19877 GAL 16# DELTA 200 W/61300# 20/40 SAND @ 2-4 PPG. MTP 6423 PSIG. MTR 51 BPM. ATP 5140 PSIG. ATR 45 BPM. ISIP 2100 PSIG. RD HALLIBURTON.

STAGE 11. RUWL. SET 6K CFP AT 5600'. PERFORATE Pp / Ca FROM 5462'-63', 5468'-69', 5470'-71', 5472'-73', 5474'-75', 5483'-85', 5527'-28', 5529'-30', 5575'-78'@ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 25693 GAL 16# DELTA 200 W/90000# 20/40 SAND @ 3-4 PPG. MTP 4738 PSIG. MTR 50.5 BPM. ATP 3059 PSIG. ATR 49.4 BPM. ISIP 1784 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 5391'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALIBURTON SERVICES. SWIFN.

08-17-2010	0 Re	ported By	H	ISLOP							
DailyCosts:	Drilling	\$0		Con	npletion	\$18,702		Daily '	Total	\$18,702	
Cum Costs:	: Drilling	\$587,	,702	Con	npletion	\$595,574		Well T	otal	\$1,183,277	
MD	9,350	TVD	9,350	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation	: MESAVEI	RDE	PBTD : 9	296.0		Perf : 5462'-	9218'		PKR Dep	oth: 0.0	
Activity at 1	Report Tir	ne: POST FI	RAC CLEAN	OUT							
Start	End	Hrs Ac	tivity Desc	ription							
06:00 08-18-2010	06:00	PU				PRESSURE TES L OUT PLUGS.					BIT &
00-10-2010	U INC	norted Ry	Hi	ISL OP						IG. SDFN.	
DailyCosts:	Drilling	ported By \$0	Н	ISLOP Con	npletion	\$66,093		Daily '		\$66,093	
•	O			Con	npletion npletion	\$66,093 \$661,667		Daily '	Total		
Cum Costs:	O	\$0		Con	•		12	•	Total	\$66,093	0.0
Cum Costs:	9,350	\$0 \$587, TVD	,702	Con Con Progress	npletion	\$661,667		Well T	Total 'otal	\$66,093 \$1,249,370 Visc	0.0
DailyCosts: Cum Costs: MD Formation Activity at 1	9,350 • MESAVER	\$0 \$587, TVD RDE	9,350 PBTD : 9	Con Con Progress	npletion	\$661,667 Days		Well T	Total Total 0.0	\$66,093 \$1,249,370 Visc	0.0

06:00 06:00

24.0 SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5391', 5600', 6270', 6770', 7280', 7584', 7958', 8200', 8490', 8720', & 8957'. CLEANED OUT TO PBTD @ 9286'. LANDED TUBING @ 7968' KB. ND BOP & NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 11 HRS. 16/64" CHOKE. FTP 800 PSIG. CP 800 PSIG. 54 BFPH. RECOVERED 607 BLW. 12093 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF BIT SUB .91'

1 JT 2-3/8" 4.7# N-80 TBG 30.21'

XN NIPPLE 1.30'

243 JTS 2-3/8" 4.7# N-80 TBG 7916.80'

BELOW KB 19.00'

LANDED @ 7968.22' KB

08-19-20	10 R	eported 1	Ву Н	ISLOP							
DailyCost	ts: Drilling	\$	0	Co	ompletion	\$3,411		Daily	Total	\$3,411	
Cum Cost	ts: Drilling	\$	5587,702	Co	ompletion	\$665,078		Well	Fotal	\$1,252,781	
MD	9,350	TVD	9,350	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation	n: MESAVI	ERDE	PBTD : 9	9296.0		Perf : 5462'-	-9218'		PKR Dep	oth: 0.0	
Activity a	t Report Ti	ime: FLO	W TEST TO SA	LES							
Start	End	Hrs	Activity Desc	cription							
06:00	06:00	24.0	INITIAL PROI	OUCTION. OP	PENING PRE	SSURE: TP 700	PSIG &	CP 950 PSIG.	TURNED W	ELL OVER TO	QUESTAR

06:00 06:00 24.0 INITIAL PRODUCTION. OPENING PRESSURE: TP 700 PSIG & CP 950 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 12:00 PM, 8/18/10. FLOWED 134 MCFD RATE ON 20/64" POS CHOKE. STATIC 182. QUESTAR METER

#008521.

FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 20/64" CHOKE. FTP 800 PSIG. CP 1400 PSIG. 52 BFPH. RECOVERED 1766 BLW. 10936 BLWTR. 217 MCFD RATE.



UNITED STATES

FORM APPROVED

BUREAU OF LAND MANAGEMENT											Expires: July 31, 2010					
	WELL (COMPL	ETION C	R RE	COMPI	LETIC	N RE	PORT	AND L	_OG			ease Serial ITU01304			
1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☐ Other									6. If Indian, Allottee or Tribe Name							
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other										7. Unit or CA Agreement Name and No.						
Name of Operator											8. Lease Name and Well No. EAST CHAPITA 82-03					
3. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078 3a. Phone No. (include area code) Ph: 307-276-4842										9. A	9. API Well No. 43-047-40516					
4. Location of Well (Report location clearly and in accordance with Federal requirements)*												10. Field and Pool, or Exploratory NATURAL BUTTES				
At surface Lot 4 439FNL 585FWL 40.07077 N Lat, 109.32056 W Lon										11. Sec., T., R., M., or Block and Survey or Area Sec 3 T9S R23E Mer SLB						
At top prod interval reported below Lot 4 439FNL 585FWL 40.07077 N Lat, 109.32056 W Lon										12. County or Parish 13. State						
	depth Lot	4 439FNI				109.320			G 1.			UINTÁH UT				
14. Date Sp 06/16/2				te 1.D. /20/201	Reached 0			□ D &	Complet A 🔀 3/2010	Ready 1	o Prod.	17. Elevations (DF, KB, RT, GL)* 4975 GL				
18. Total D	epth:	MD TVD	9350		19. Plug	Back T	.D.:	MD TVD	92	296	20. De	Depth Bridge Plug Set: MD TVD				
21. Type E RST/Ci	lectric & Oth BL/CCL/VDI	er Mechai -/GR	nical Logs R	un (Sub	mit copy o	f each)				W	as well core as DST run rectional Su	?	No No No No	☐ Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)	
23. Casing ar	nd Liner Reco	ord (Repo	rt all strings	set in u	ell)				1	•						
Hole Size Size/Grade Wt		Wt. (#/ft.)	To _] (MI	- 1	1 1 ~		Cementer epth	1		1 1		I Cement Lon*		Amount Pulled		
12.250	12.250 9.625 J-55		36.0			2619					725					
7.875	4.5	00 N-80	11.6			9341				11	340					
						-										
24. Tubing	Record				'											
	Depth Set (M	ID) Pa	icker Depth	(MD)	Size	Dept	h Set (M	(D) P	acker De	pth (MD) Size	De	pth Set (M	(D)	Packer Depth (MD)	
2.375		7968				126	Df	D	مي د	A	<u> </u>					
25. Producin					D #	26.		tion Reco		469	1	Τ,		ı	D C C: :	
Formation AMACATCH/MECA/FRDE			Тор	Bottom 9218		Pe	erforated Interval 8984 TO 921			Size	+-	No. Holes		Perf. Status		
AWASATCH/MESAVERDE B)			3402	32	.10			8753 TO 89				3				
C)						8570 TO 8701				3						
D)					8243 TO 8469							2				
27. Acid, Fr	racture, Treat	ment, Cen	nent Squeeze	e, Etc.												
	Depth Interva									d Type o	of Material					
8984 TO 9218 33,418 GALS OF GELLED WATER & 92,300# 20/40 SAND																
8753 TO 8943 31,767 GALS OF GELLED WATER & 89,700# 20/40 SAND 8570 TO 8701 22,051 GALS OF GELLED WATER & 35,400# 20/40 SAND																
8243 TO 8469 53,676 GALS OF GELLED WATER & 33,400# 20/40 SAND																
28. Product	ion - Interval		.00[00,00			*******			0 0, 1, 12					·		
Date First	Test	Hours	Test	Oil	Gas		Water	Oil Gr		Ga		Product	ion Method			
Produced 08/18/2010	Date 09/01/2010	Tested 24	Production	BBL 40.0	MCF 135	53.0	385.0	Corr. API Gravity		FLOWS FROM WELL						
Choke	Tbg. Press.	Fbg. Press. Csg. 24 Hr. Oil Gas Water Gas:Oil Well Status			ell Status											
Size Flwg. 850 Press. Rate 24/64 SI 1350.0			Rate				385 385	Ratio	Ratio PG\			w				
	tion - Interva		1	· · · ·				<u> </u>								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Water BBL	Oil Gr Corr.		Ga Ga	as avity	Product	ion Method			
Choke Size	Tbg. Press.	Csg.	24 Hr.	Oil BBI	Gas MCF		Water	Gas:O	il	w	ell Status					

RECEIVED

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #93113 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** 2 7 2010

28h Prod	luction - Inter	rval C											
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	I.	Gas	Dec ducation Mother I			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		Gas Gravity	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	,	Well Status				
28c Prod	uction - Inter	val D		L									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	I.	Gas	Production Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity	Froduction Medica			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oíl Ratio		Well Status				
29. Dispo		(Sold, usea	for fuel, ven	ted, etc.)	.1		!	I					
30. Sumn	nary of Porou	s Zones (Ir	iclude Aquife	ers):					31. For	mation (Log) Mar	kers	100	
tests,	all important including der ecoveries.	t zones of poth interval	orosity and c tested, cushi	ontents ther on used, tim	eof: Corec e tool ope	d intervals and a	all drill-stem shut-in press	ures					
	Formation		Тор	Bottom		Description	ns, Contents,	etc.	Name Top Meas. Depth				
WASATC	H/MESAVE	RDE	5462	9218					GR	EEN RIVER	1723		
			lugging proc						BIF MA UT WA CH BU	RDS NEST HOGANY ELAND BUTTE SATCH APITA WELLS CK CANYON ICE RIVER		2008 2655 4746 4898 5502 6189 7162	
	enclosed atta												
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:									al Survey				
34 There	by certify the	t the fores	ing and attac	had inform	tion is so	mnlete and as-	east as data	ained fra	a all available	records (see attac	had ingtti		
34. I nere	by certify that	t the forego		ronic Subn	ission #9	Official and corr STATES Verified INTESOURCES, 1	by the BLM	Well Info	ormation Sys		ned instructio	ns):	
Name	(please print) MICHEL	LE E ROBL	ES			Title	e <u>REGUL</u>	ATORY AS	SISTANT			
Signat	ture_	(Electror	nic Submissi	on)			Date	e 09/21/2	010				
				M	ích	elle	Rok	حاد	5			· · ·	
Title 18 U	J.S.C. Section	1001 and y false, fict	Title 43 U.S.	C. Section I	212, make	e it a crime for a	any person k	nowingly er within i	and willfully	to make to any de	partment or ag	gency	

East Chapita 82-03 Completion Rpt ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7974-8181	2/spf
7633-7941	2/spf
7314-7562	2/spf
6983-7263	2/spf
6385-6734	2/spf
5735-6248	3/spf
5462-5578	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7974-8181	72,754 GALS GELLED WATER & 189,100# 20/40 SAND
7633-7941	54,758 GALS GELLED WATER & 173,600# 20/40 SAND
7314-7562	48,382 GALS GELLED WATER & 151,800# 20/40 SAND
6983-7263	51,752 GALS GELLED WATER & 163,500# 20/40 SAND
6385-6734	43,115 GALS GELLED WATER & 131,600# 20/40 SAND
5735-6248	27,348 GALS GELLED WATER & 70,800# 20/40 SAND
5462-5578	25,748 GALS GELLED WATER & 90,000# 20/40 SAND

PERFORATE LOWER PRICE RIVER FROM 8984'-85', 8993'-94', 9000'-01', 9056'-57', 9098'-99', 9143'-44', 9163'-64', 9173'-74', 9183'-84', 9189'-90', 9212'-13', 9217'-18' @ 3 SPF.

PERFORATE LOWER PRICE RIVER FROM 8753'-54', 8758'-59', 8780'-81', 8788'-89', 8800'-01', 8825'-26', 8844'-45', 8872'-73', 8887'-88', 8901'-02', 8926'-27', 8942'-43' @ 3 SPF.

PERFORATE MIDDLE PRICE RIVER FROM 8570'-71', 8582'-83', 8604'-05', 8618'-19', 8626'-27', 8635'-36', 8641'-42', 8652'-53', 8662'-63', 8668'-69', 8690'-91', 8700'-01' @ 3 SPF.

PERFORATE MIDDLE PRICE RIVER FROM 8243'-44', 8252'-53', 8262'-63', 8295'-96', 8334'-35', 8345'-46', 8354'-55', 8364'-65', 8384'-85', 8403'-04', 8426'-27', 8432'-33', 8437'-38', 8468'-69' @ 2 SPF.

PERFORATE MIDDLE PRICE RIVER FROM 7974'-75', 7986'-87', 8004'-05', 8013'-14', 8021'-22', 8044'-45', 8063'-64', 8070'-71', 8081'-82', 8092'-93', 8106'-07', 8116'-17', 8167'-68', 8180'-81' @ 2 SPF.

PERFORATE UPPER PRICE RIVER FROM 7633'-34', 7639'-40', 7650'-51', 7670'-71', 7682'-83', 7701'-02', 7750'-51', 7766'-67', 7783'-84', 7855'-56', 7890'-91', 7902'-03', 7928'-29', 7940'-41' @ 2 SPF.

PERFORATE UPPER PRICE RIVER FROM 7314'-15', 7325'-26', 7336'-37', 7375'-76', 7401'-02', 7444'-45', 7451'-52', 7462'-63', 7489'-90', (7499'-500' MISFIRED), 7506'-07', 7515'-16', 7535'-36', 7561'-62'@ 2 SPF.

PERFORATE NH / UPPER PRICE RIVER FROM 6983'-84', 6991'-92', 7000'-01', 7012'-13', 7020'-21', 7027'-28', 7081'-82', 7141'-42', 7152'-53', 7166'-67', 7175'-76', 7202'-03', 7245'-46', 7262'-63'@ 2 SPF.

PERFORATE Ba FROM 6385'-86', 6398'-99', 6406'-07', 6451'-52', 6470'-71', 6500'-01', 6507'-08', 6535'-36', 6545'-46', 6551'-52', 6557'-58', 6589'-90', 6728'-29', 6733'-34'@ 2 SPF.

PERFORATE Ca / Ba FROM 5735'-37', 5841'-42', 5843'-45', 6035'-36', 6171'-73', 6188'-90', 6208'-09', 6247'-48'@ 3 SPF.

PERFORATE Pp / Ca FROM 5462'-63', 5468'-69', 5470'-71', 5472'-73', 5474'-75', 5483'-85', 5527'-28', 5529'-30', 5575'-78'@ 3 SPF.

31. FORMATION MARKERS

Middle Price River	7918		
Lower Price River	8694		
Sego	9240		